

SHEET INDEX

DWG ISSUE	CD ISSUE	DATE ISSUED	DRWNG	APPD
1	1	12-5-72	CD	JCD
2B	1	12-5-72	APP 1	JCD MP V2M
3B	1	5-16-73	APP 2B	JCD MP V2M

FIG.	CONTENTS	SHEET NO.	ISSUE NO.																								
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	CAD 5,6	9	1	2	2																						
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	CAD 10,11	11	1	2	2																						
	CAD 12,13,14,15,16	12	1	2	3																						
	CAD 17,18,19	13	-	-	3																						

CONTENTS	SHEET NO.	ISSUE NO.																									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	

SD-3C115-01-1

SHEET INDEX NOTES

- WHEN CHANGES ARE MADE IN THIS DRAWING, ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.
- THIS SHEET INDEX WILL BE REISSUED AND BROUGHT UP TO DATE EACH TIME ANY SHEET OF THE DRAWING IS REISSUED, OR A NEW SHEET IS ADDED.
- THE ISSUE NUMBER ASSIGNED TO A CHANGED OR NEW SHEET WILL BE THE SAME ISSUE NUMBER AS THAT OF THE SHEET INDEX.
- SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NUMBER.
- THE LAST ISSUE NUMBER OF THE SHEET INDEX IS RECOGNIZED AS THE LATEST ISSUE NUMBER OF THE DRAWING AS A WHOLE.

SUPPORTING INFORMATION

CATEGORY	NO.

ISSUE 3B	
1N22	AT&TCC STANDARD
COMMON SYSTEMS 24 CHANNEL PCM BANK TYPE D3 POWER DISTRIBUTION CIRCUIT FOR 9'-0" OR 1'-6" BAY ARRANGEMENT	
SD-3C115-01-1 15 SHEETS	
BELL TELEPHONE LABORATORIES INCORPORATED	

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6S

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CIRCUIT NOTES:

FOR FIG.	DESIGN	FUSE AMP	POTENTIAL	ONE PER
3	MAIN	20	-48 VOLTS	BAY
1&3	FLT	15	-48 VOLTS	BAY
1&3	MAIN	3	-48 VOLTS	BAY
1&3	-48 ABS	3	-48 VOLTS	BANK
1&3	-48V	3	-48 VOLTS	BANK
1&3	-48F	3	-48 VOLTS	BANK
1&3	-48S	3	-48 VOLTS	BANK
2	20HZ	1/4	20HZ RINGING	3 BANKS
4	20HZ	1/4	20HZ RINGING	BANK

EQUIPMENT NOTES:

201. UNLESS OTHERWISE SPECIFIED:
 ALL DIODES ARE 458A TYPE.
 ALL RESISTORS ARE KS-13490, L1 TYPE.
 ALL RESISTANCE LAMPS ARE 13D TYPE.
 ALL WIRING IS 24GA KS-19194, L1.

INFORMATION NOTES:

RELAYS

DESIGN CODE	BA		FA		RA	
	AK2		AK2		AK2	
OPTION	CONT ARR	LOC	CONT ARR	LOC	CONT ARR	LOC
12			M			
11			M	2E7		
10			M	2G8		M
9			M	2FB		
8			M	2FB		M
7						
6						
5	M					
4	M	2G8			M	
3	M	2E7				
2	M				M	2B5
1	M	2F7				
COIL		2D6		2D6		3E1

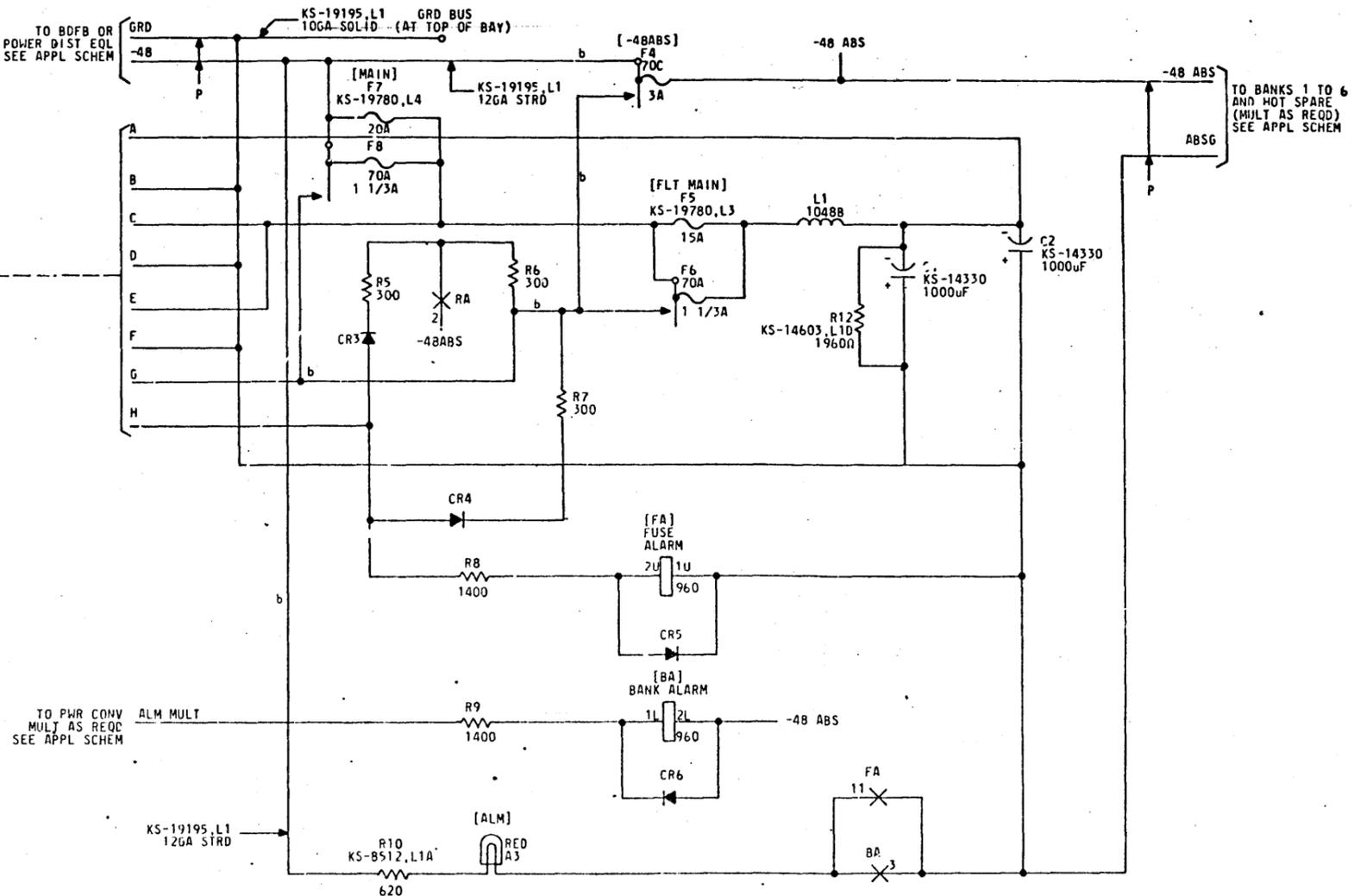
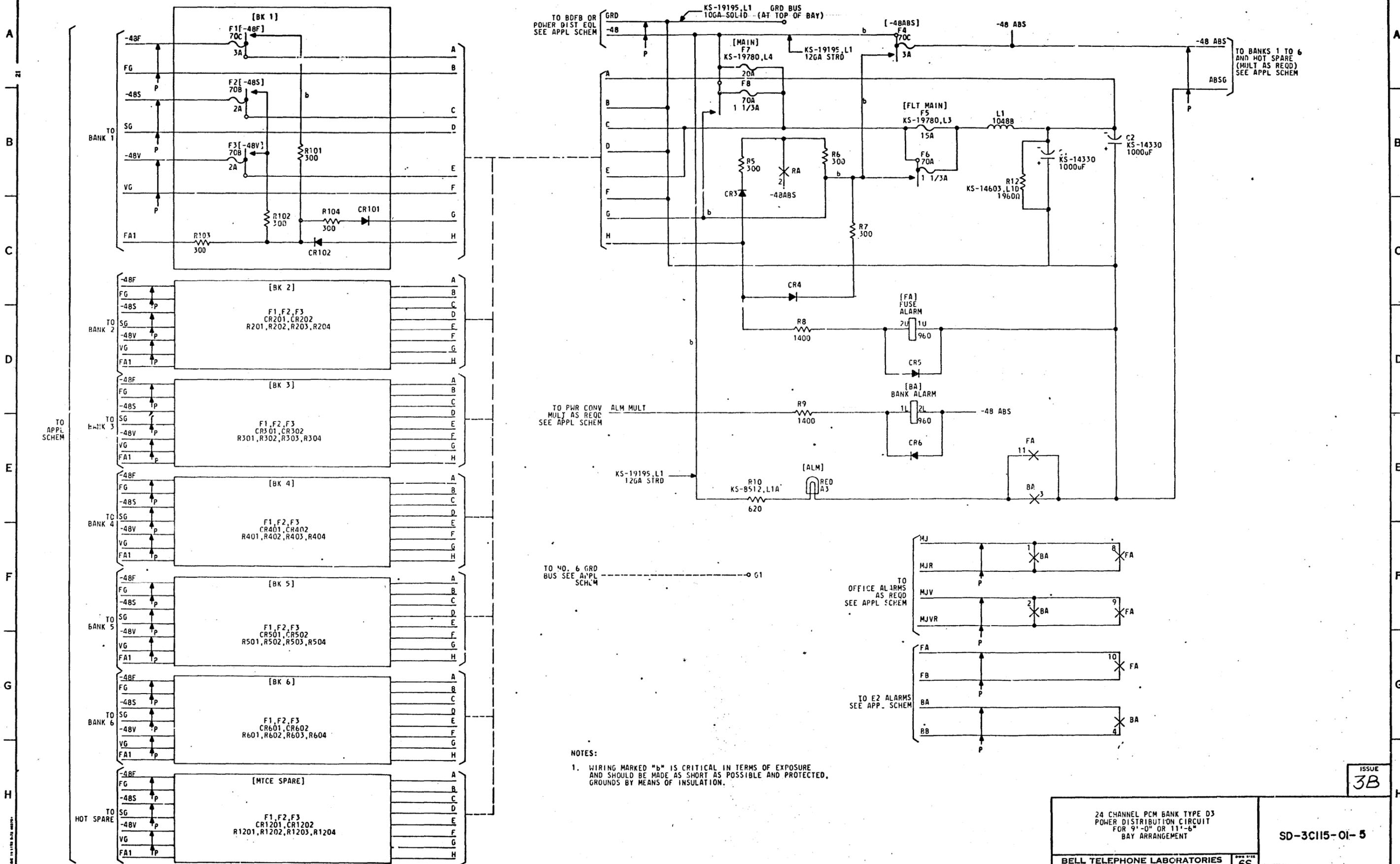
FEATURE OR OPTION	PROVIDE	
	FIG	QUANTITY
POWER DISTRIBUTION FOR 6 D3 BANKS AND 1 HOT SPARE	1MD	1
	2MD	1
POWER DISTRIBUTION FOR 6 D3 BANKS AND 1 HOT SPARE	3	1
	4	1

RECORD OF 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 & H	MD
2B	FIGS 3&4	FIGS 1&2		FIGS 3&4		FIGS 1&2

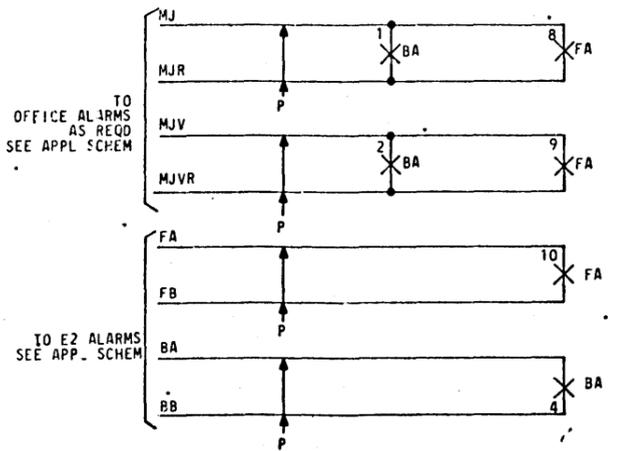
ISSUE
2B

24 CHANNEL PCM BANK TYPE D3
 POWER DISTRIBUTION CIRCUIT
 FOR 9'-0" OR 11'-6"
 BAY ARRANGEMENT

FIG. 3
-48 VOLT DISTRIBUTION
AND ALARM CIRCUIT SEE NOTE 1

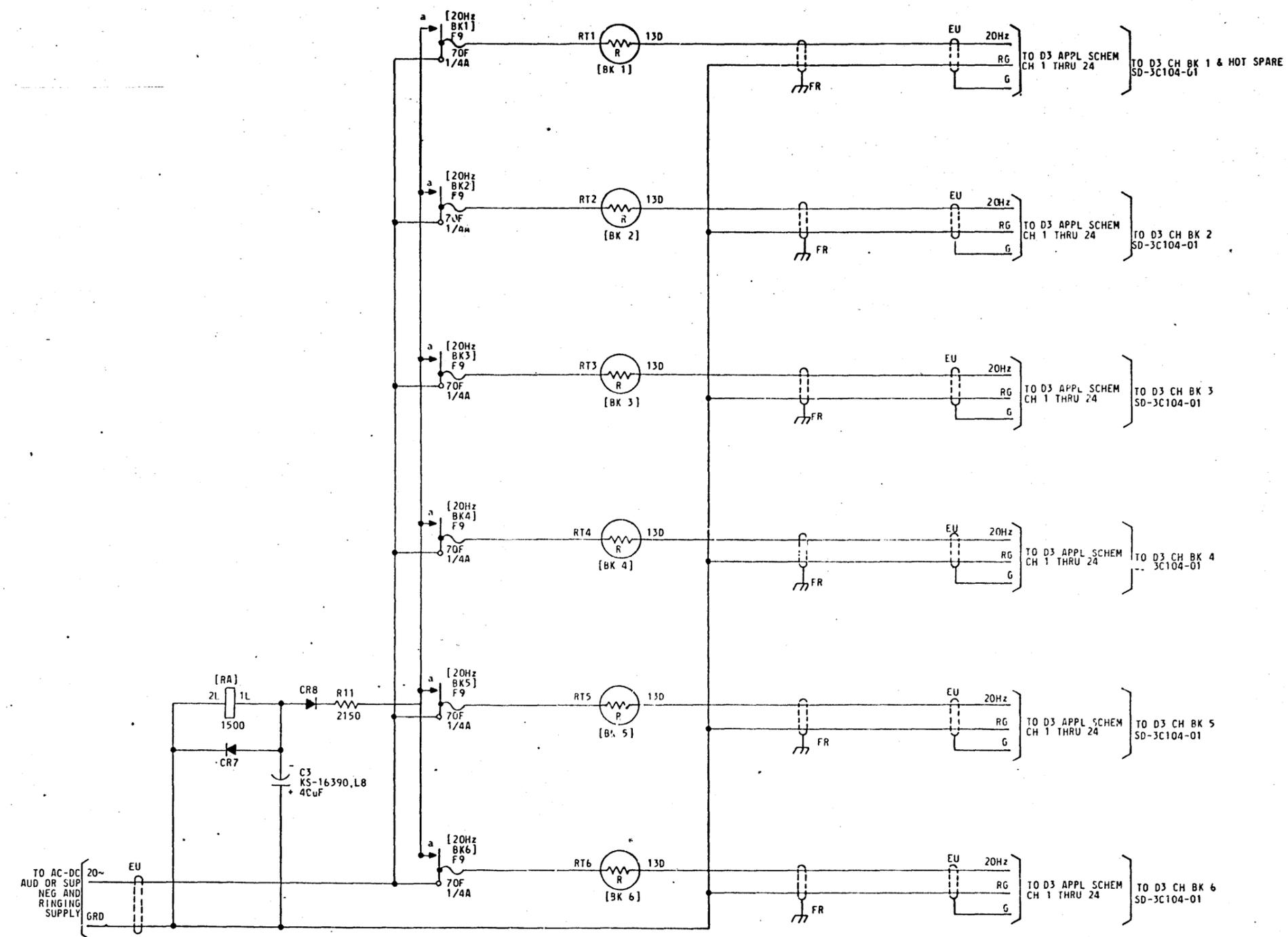


NOTES:
1. WIRING MARKED "b" IS CRITICAL IN TERMS OF EXPOSURE AND SHOULD BE MADE AS SHORT AS POSSIBLE AND PROTECTED, GROUNDS BY MEANS OF INSULATION.



SD-3CI15-01-5

FIG. 4
20Hz RINGING VOLTAGE CIRCUIT



SD-3C115-01-6A

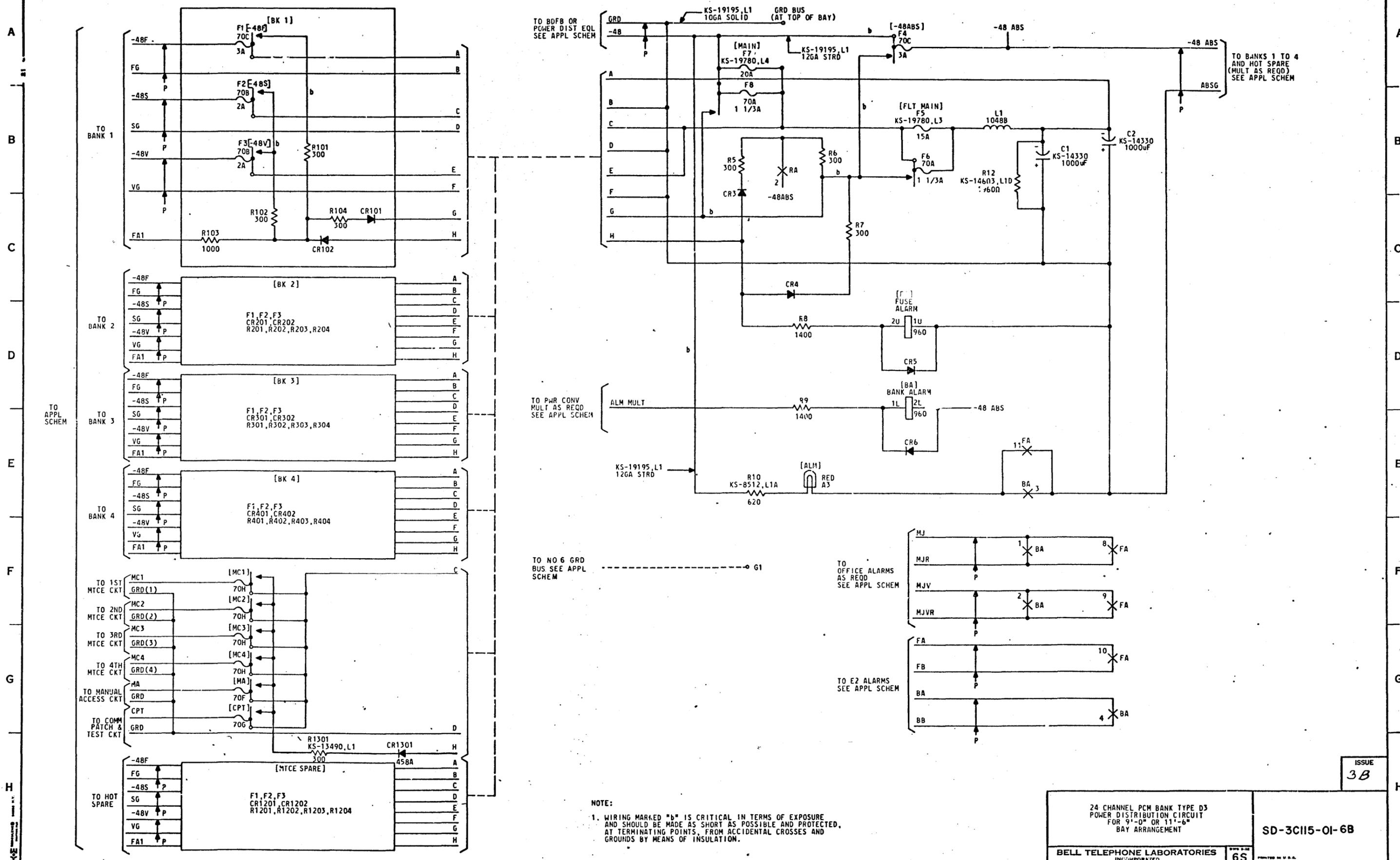
24 CHANNEL PCM BANK TYPE D3
POWER DISTRIBUTION CIRCUIT
FOR 9'-0" OR 11'-6"
BAY ARRANGEMENT

SD-3C115-01-6A

ISSUE
2B

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FIG. 5
-48 VOLT DISTRIBUTION
AND ALARM CIRCUIT FOR UNITIZED
TERMINAL APPLICATIONS SEE NOTE 1



SD-3C115-01-68

ISSUE
3B

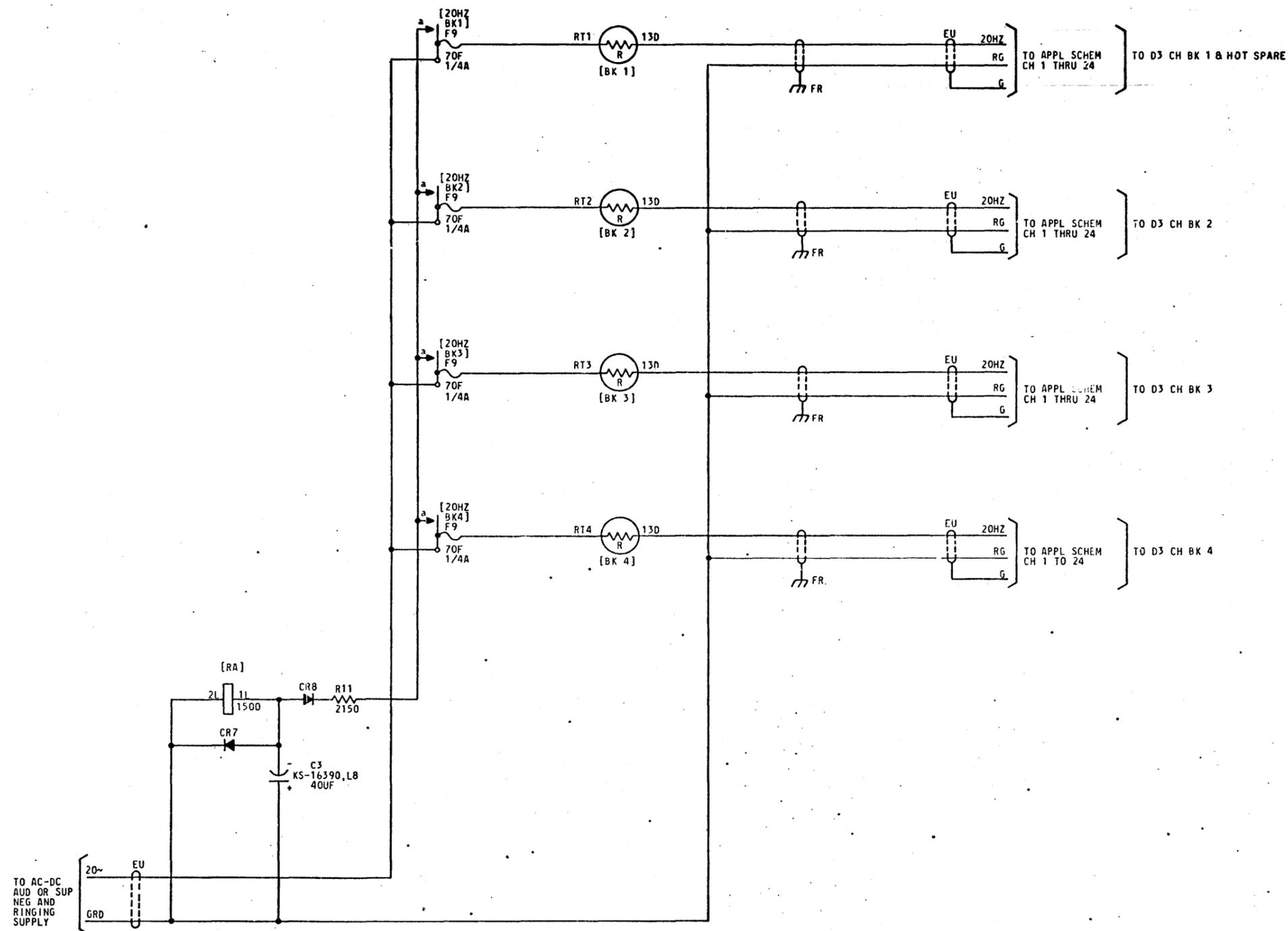
24 CHANNEL PCM BANK TYPE D3
POWER DISTRIBUTION CIRCUIT
FOR 9'-0" OR 11'-6"
BAY ARRANGEMENT

SD-3C115-01-68

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FIG. 6
20HZ RINGING VOLTAGE CIRCUIT
FOR UNITIZED TERMINAL APPLICATIONS

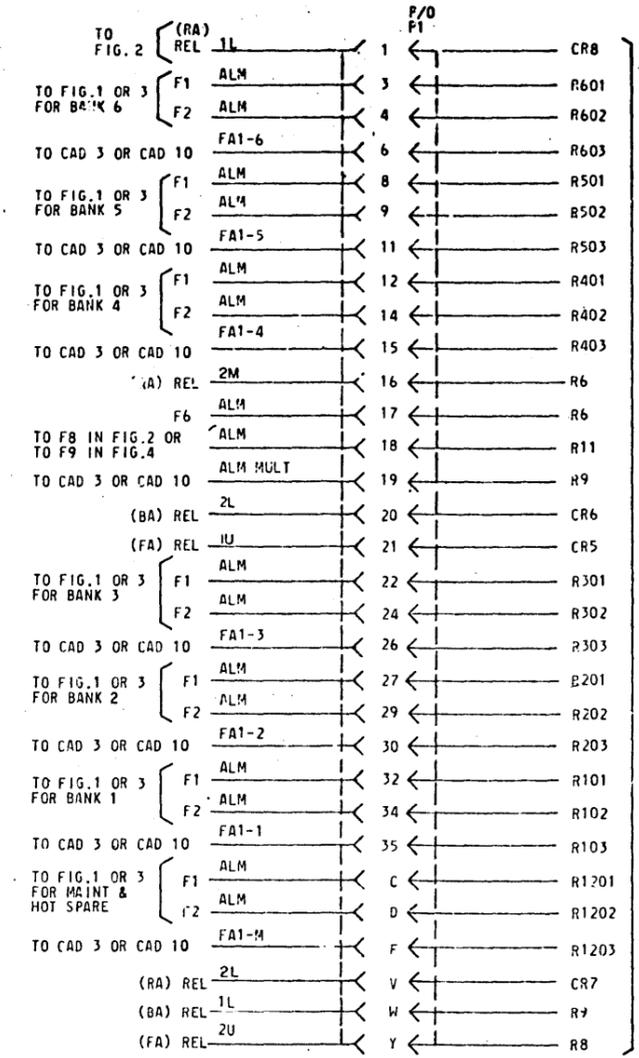


SD-3C115-01-6C

ISSUE
3B

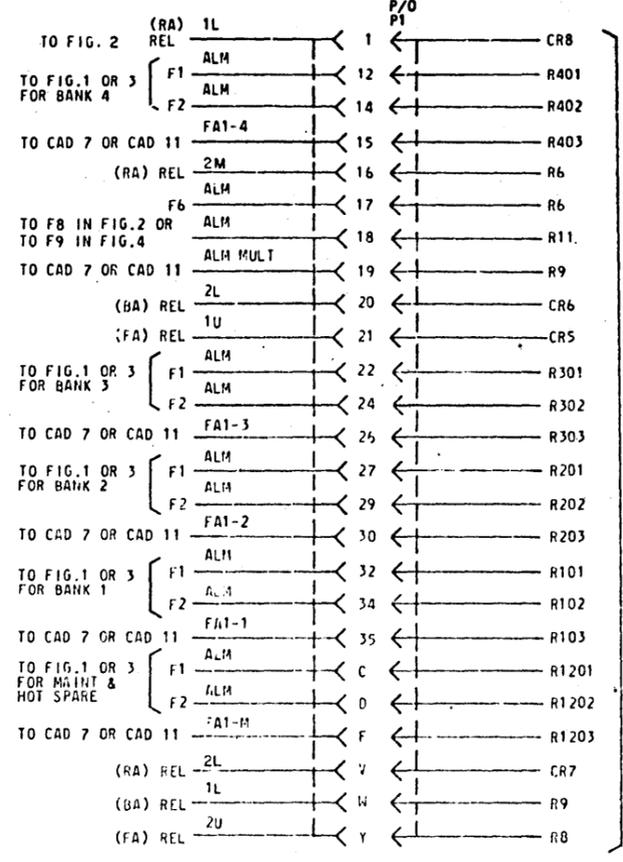
24 CHANNEL PCM BANK TYPE D3 POWER DISTRIBUTION CIRCUIT FOR 9'-0" OR 11'-6" BAY ARRANGEMENT		SD-3C115-01-6C
BELL TELEPHONE LABORATORIES INCORPORATED	6S	

CAD 5
FOR FIG. 1 OR 3
11'-6" BAY



TO ED-3C354-30 PWB (SEE FIG. 1)

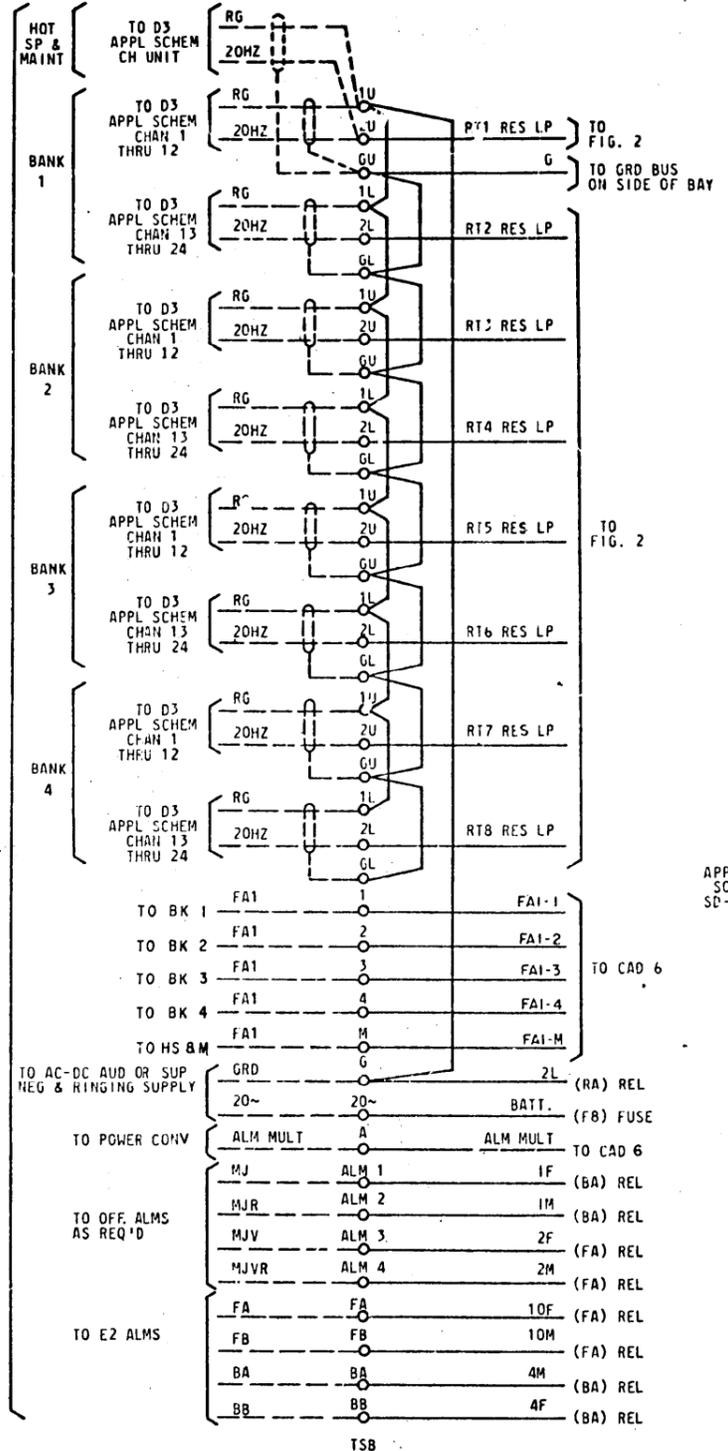
CAD 6
FOR FIG. 1 OR 3
9'-0" WITH HOT SPARE



TO ED-3C354-30 PWB (SEE FIG. 1)

CAD 7 (A & M)

FOR 9' BAY WITH HS & M

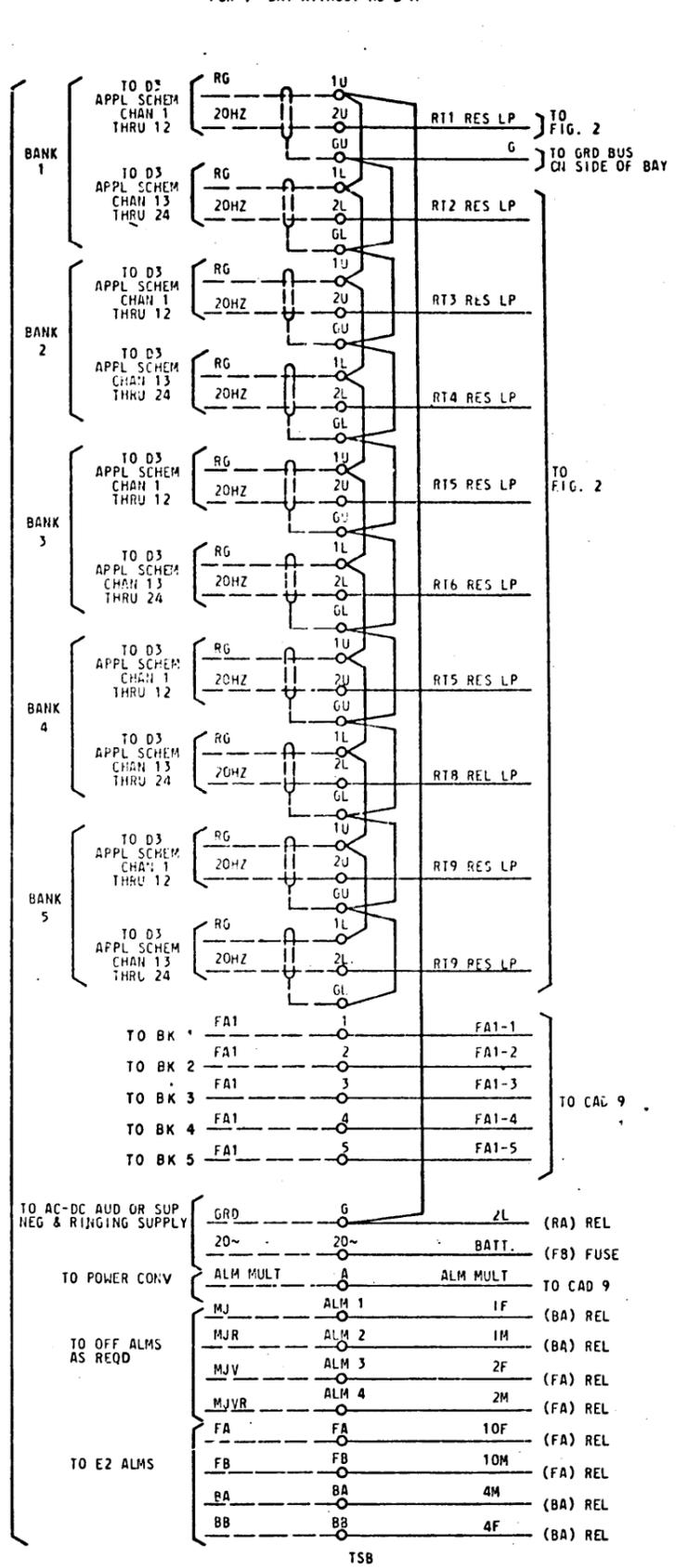


SEE APPLICATION SCHEMATIC SD-3C104-01

SEE APPLICATION SCHEMATIC SD-3C104-01

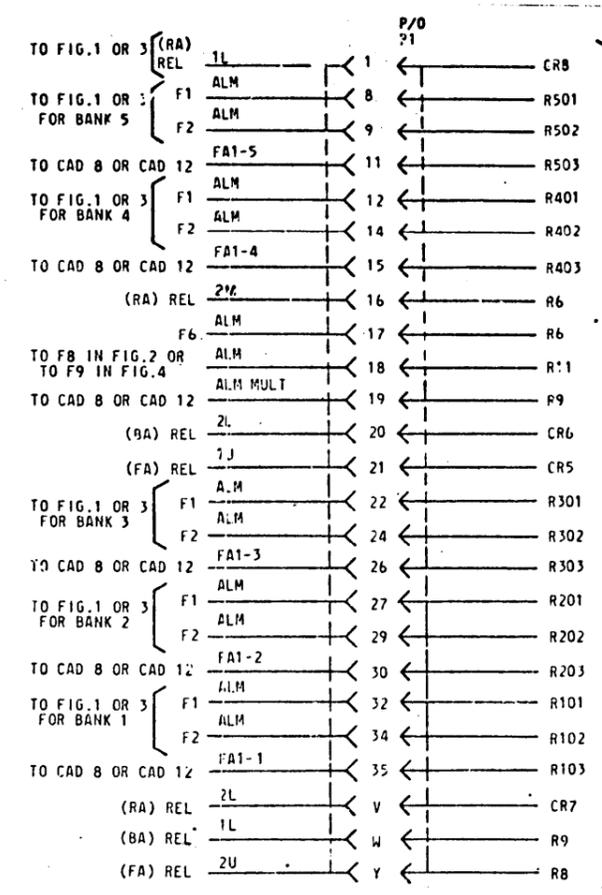
CAD 8 (A & M)

FOR 9' BAY WITHOUT HS & M



CAD 9

FOR FIG.1 OR 3 9' BAY WITHOUT HS & M

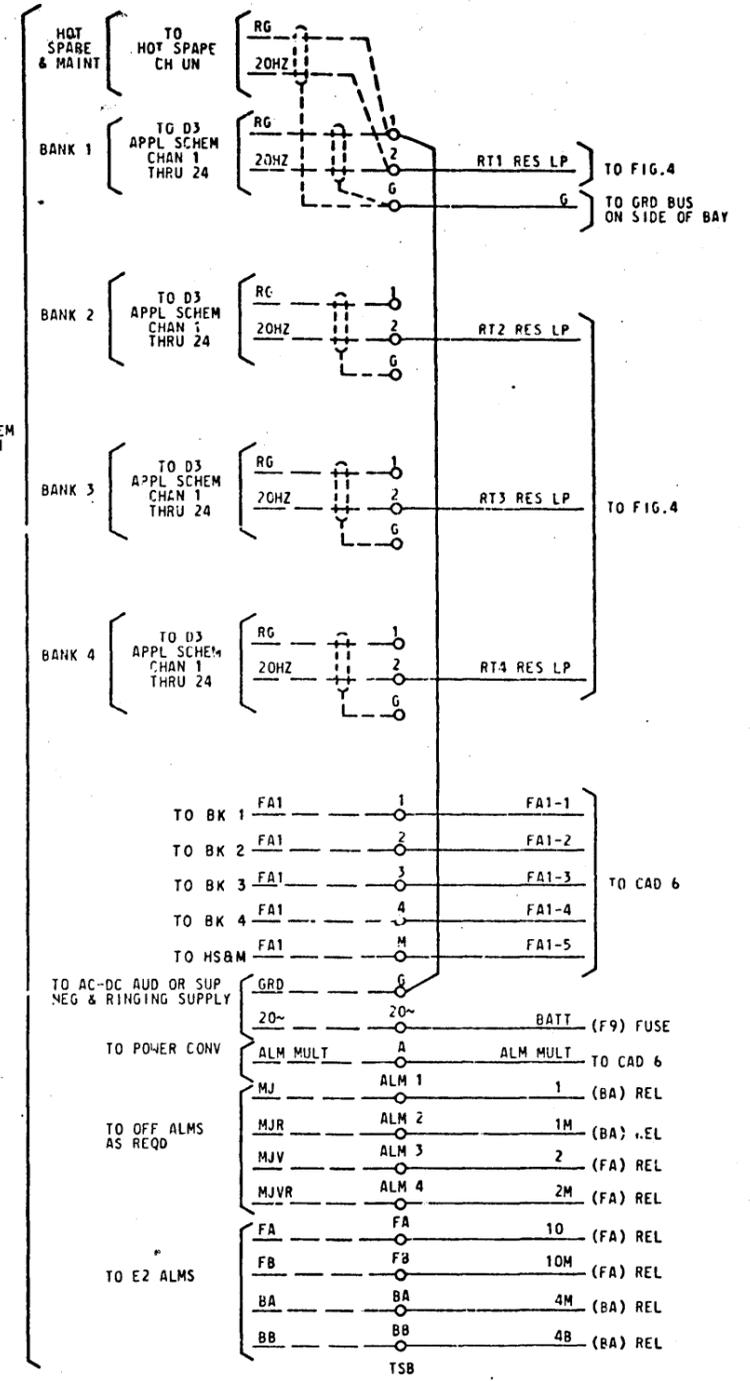
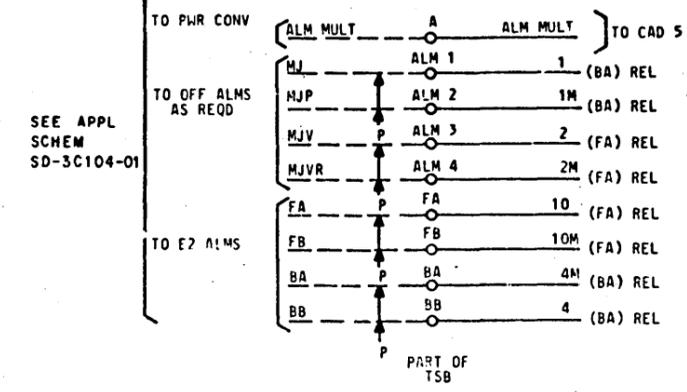
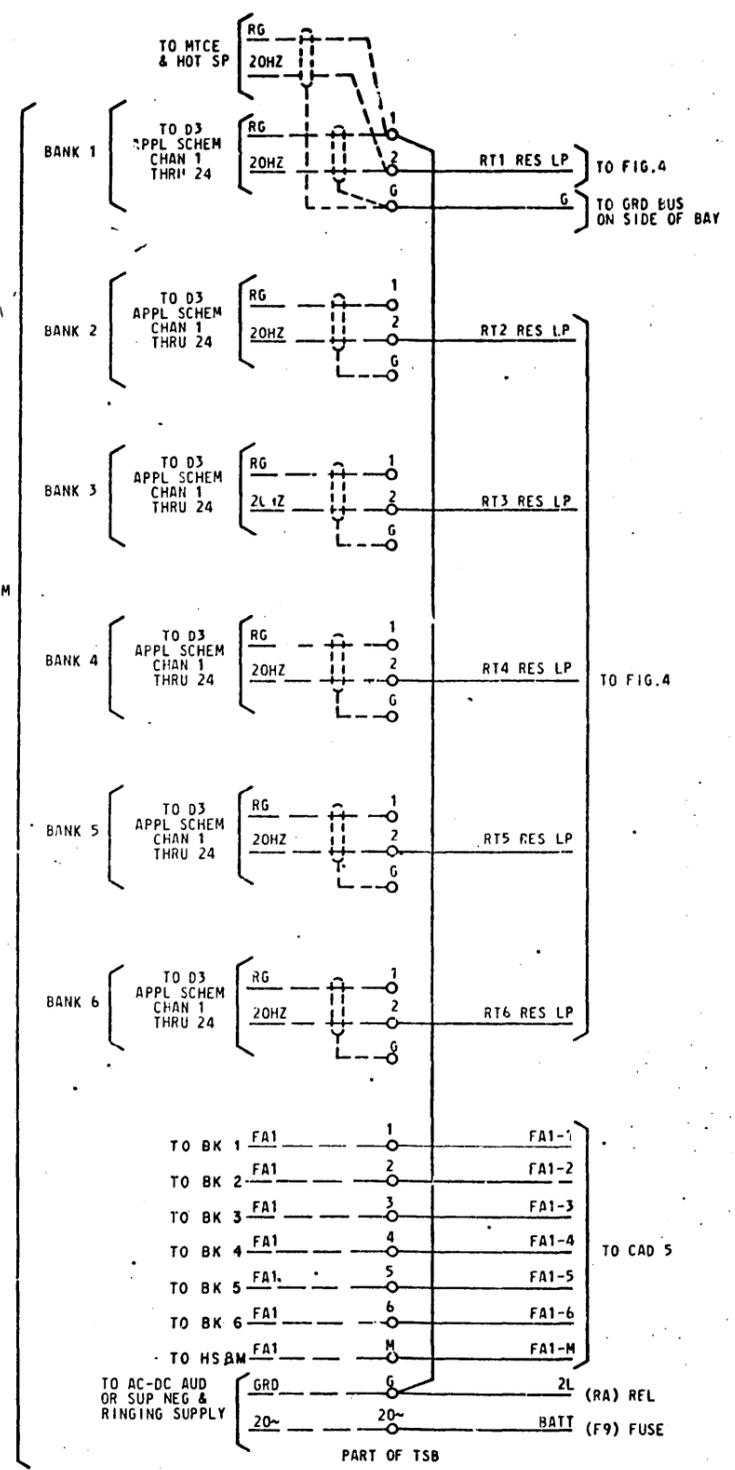


TO ED-3C354-30 SEE FIG. 1

SD-3C115-01-10

CAD 10
FOR FIGS. 3 & 4
(FOR 11'-6" BAY WITH HS & M)

CAD II
FOR FIGS. 3 & 4
(FOR 9'-0" BAY WITH HS & M)



SEE APPL SCHEM SD-3C104-01

SEE APPL SCHEM SD-3C104-01

SD-3C115-01-11

ISSUE 2B

24 CHANNEL PCM BANK TYPE D3
POWER DISTRIBUTION CIRCUIT
FOR 9'-0" OR 11'-6"
BAY ARRANGEMENT

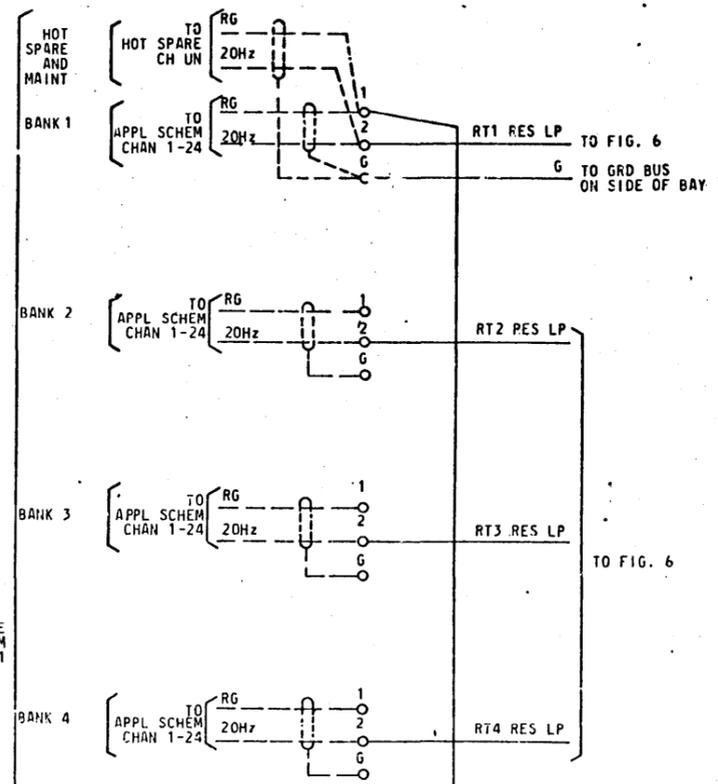
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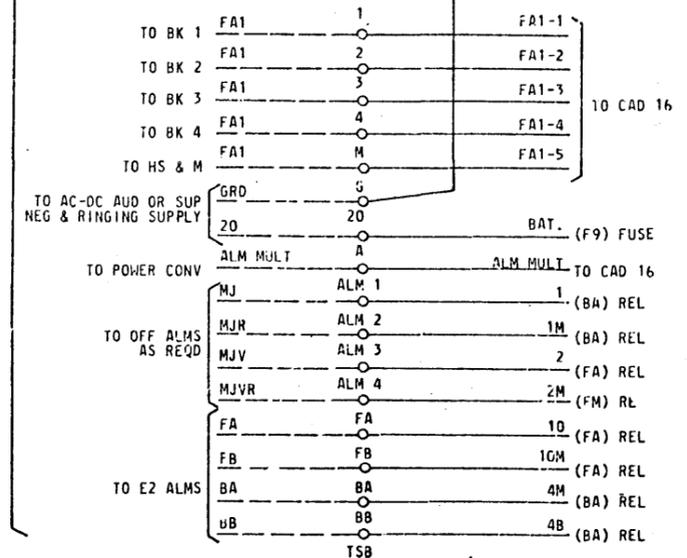
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CAD 17
FOR FIG. 5 & 6 (FOR UNITIZED TERMINAL)

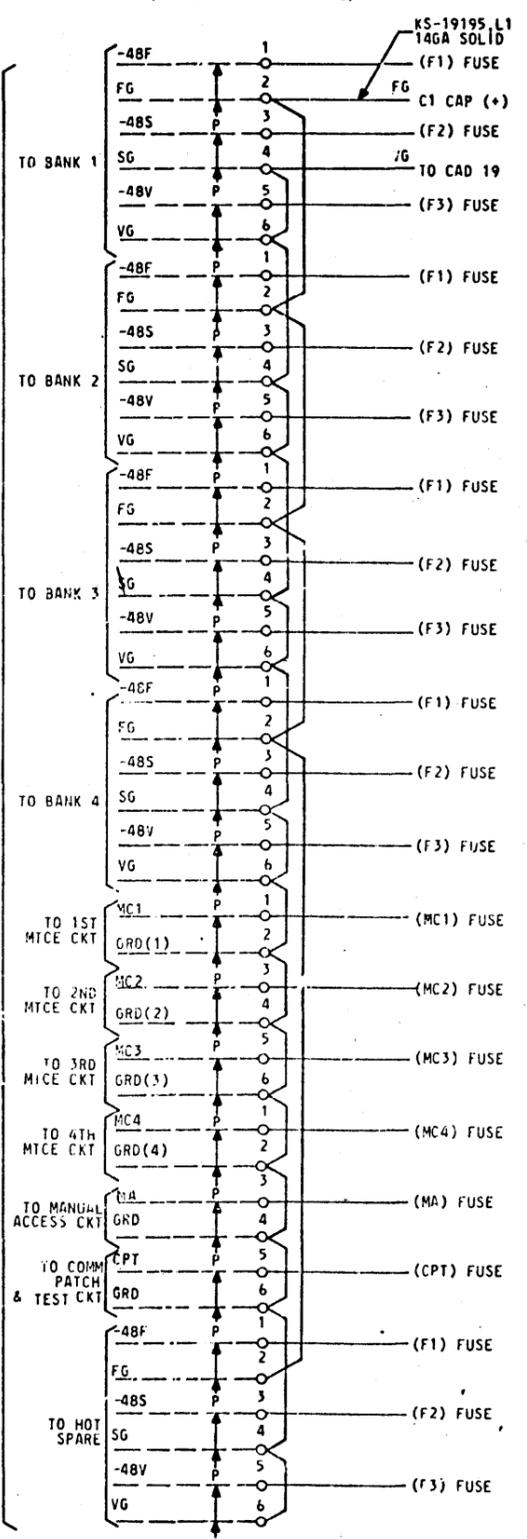


SEE APPL SCHEM SD-99480-01

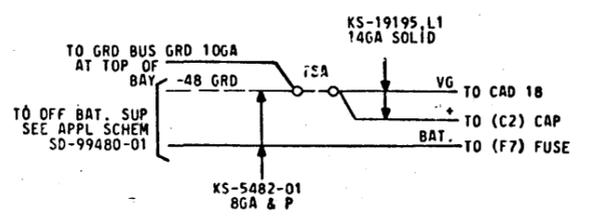


SEE APPL SCHEM SD-99480-01

CAD 18
FOR FIG. 5
(FOR UNITIZED TERMINAL)



CAD 19
FOR FIG. 5
(FOR UNITIZED TERMINAL)



SD-3C115-01-13

ISSUE 3B

24 CHANNEL PCM BANK TYPE 03
POWER DISTRIBUTION CIRCUIT
FOR 9'-0" OR 11'-6"
BAY ARRANGEMENT

SD-3C115-01-13

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