

SHEET INDEX

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CIRCUIT NOTES:

101.

DESIG	AMP	POTENTIAL FUSED	ONE PER
TTA	1-1/3	-48V	CKT
TTB	1-1/3	-48V	CKT
TTA		GRD	CKT
TTB		GRD	CKT

BATTERY SYMBOL	VOLTAGE RANGE
-48V	46 - 52.6

102.

FEATURE OR OPTION	PROVIDE	
	FIG. OR WRG	QUANTITY
AC DISTR CKT	1	1 PER SLIDE
1ST -48V RECT	2	
2ND -48V RECT	3	
DC DISTR & ALM CKT	5	
RINGING BATTERY FUSE ALARM	5B	
+48V/10V AC RECT	6	
RINGING & TONE CKT WITH TOUCHTONE PROVIDED	7 S,Y	
TERMINAL BLOCKS	8	
LOAD CAPACITOR CIRCUIT	9	
LOAD CAPACITOR CIRCUIT	10	
SEE NOTE 107	A	1 PER SLIDE
SEE NOTE 107	Z	
SEE NOTE 108	Y	
SEE NOTE 107	E	1 PER SLIDE

CIRCUIT NOTES (CONT)

103.

NETWORK VALUES			
NO.	CODE	RESISTANCE	CAPACITANCE
		IN OHMS	IN UF

104.

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	ADM	MD
3A	Z	Z	107	Z		
7B	Y	NONE	108	Y		
7B	FIG. 5A OR FIG. 5B	FIG. 5A	108	FIG. 5B		FIG. 5A
9D	W OR X	X		W		X
10B	U OR V	V		U		V
11D	S OR T	T	102, 109	S		T
12D	Q OR R	R		Q		R
13b	N OR P	P		N		P
14E	L OR H			L		H
15B	FIG. C OR FIG. E	FIG. C	107	FIG. E		FIG. C
16D	K	Q		K		Q
16D	J	NONE	211	J		
17B	H	N	212	H		N
17B	F OR G	G		F		G
18D		LAMPS		M1		2Y
19D	B OR E	E		B		E
20B	A	A				A FIG. B B D
22D						FIG 9 FIGS 1, 5, 10

105. 102B FREQUENCY GENERATOR LEADS SHALL BE CONNECTED TO PROVIDE REQUIRED OUTPUT AS FOLLOWS. NO LOAD VOLTAGE

2 AND 3	0.7
3 AND 4	1.6
1 AND 2	2.2
1 AND 3	2.9
1 AND 4	4.5

106. LOAD ON SL/DTT CONSOLE CIRCUITS SHALL BE LIMITED TO 3 AMPERES.

107. FIG. A & C OR E WITH Z OPTION ARE FOR USE TO EFFECT CONNECTIONS WHEN SLIDE IS USED AS SLIDE NO. 1 IN POWER CABINET, WHEREAS FIGURES B AND D WITHOUT Z OPTION ARE FOR USE TO EFFECT CONNECTIONS WHEN SLIDE IS USED AS SLIDE NO. 1 IN PBX CABINET.

108. Y OPTION MUST BE FURNISHED WITH FIG. 5B.

109. (MFR DISC)

FEATURE OR OPTION	PROVIDE	
	FIG. OR WRG	QUANTITY
LOAD CAPACITOR PANEL	4	1 PER SLIDE
	5A	
	7 T,Y	
RINGING AND TONE CKT WITH LT2 FOR DIAL TONE	7	
SEE NOTE 107	C	

110. PRIOR TO ISSUE 15B, TERMINALS Y, X AND W WERE FORMERLY DESIGNATED 1, 2 AND 3 RESPECTIVELY.

SUPPORTING INFORMATION

CATEGORY	NO.
EQUIPMENT DRAWING	J-86808B-()
EQUIPMENT DESIGN REPT	J-86808F-()
MAINTENANCE SPEC	802-619-151 167-486-301

OPTION INDEX

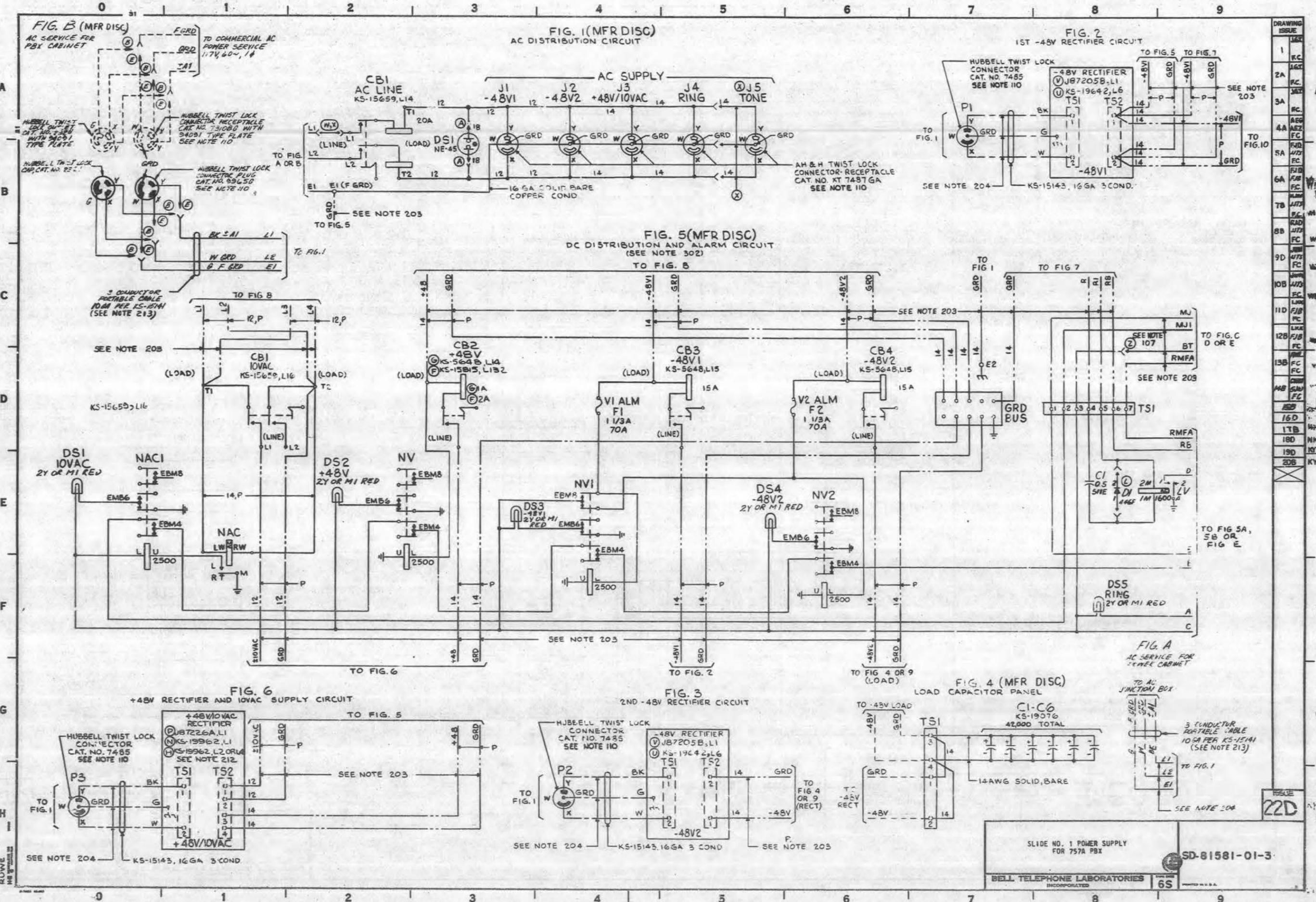
APP OR WRG	LOCATION
Z	3C8
X	4G5
W	3B2, 3B5, 4H2, 4C6, 5C0
V	3B2
U	3A8, 3G5
T	3A8, 3G5
S	4G6, 5F1
R	4A1
Q	4C8
P	4C8
N	3G1
M	3G1
L	4H9
K	3E8, 4H8, 4H9
J	4B8, 4C9
H	4B0
G	3G1
F	3D3
E	3D3
	3A0, 3B0
B	3A0, 3B0
A	3B3

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

ISSUE
22D

SD-81581-01	11100	AT&T STANDARD
POWER SYSTEMS SLIDE NO. 1 POWER SUPPLY FOR 757A PBX J86808B		
BELL TELEPHONE LABORATORIES INCORPORATED		SD-81581-01-1 6 SHEETS

CD	ISSUE	DATE	BY	APP'D
1	1	24	1	3A 2A
4A	2A	APP 1A	2A	APP 2A
7B	2A	APP 4B	2A	APP 3B
108	3D	APP 1B		
11D	3D	APP 2D	6-17-65	LKK HMK FJB DET FC
12B	3D	APP 3B	6-17-65	LKK HMK FJB DET FC
13B	4B	9-19-66		RNL SR DET FC
14B	4B	APP 1B	6-6-67	SR DET FC
15B	4B	APP 2B	9-27-67	ND HMK DET FC
16D	4B	APP 3D	9-12-68	EBY HMK DET FC
17B	5B	1-23-69		SR DET FC
18D	5B	APP 1D	11-13-69	SR DET FC
19D	5B	APP 2D	11-25-70	SR DET FC
20B	5B	APP 3B	3-19-71	SR DET FC
21D	5B	APP 4D	6-6-74	SR DET FC
22D	5B	APP 5D	1-6-76	SR DET FC



DRAWING	ISSUE
1	FC
2A	FC
3A	FC
4A	FC
5A	FC
6A	FC
7B	FC
8B	FC
9D	FC
10B	FC
11D	FC
12B	FC
13B	FC
14B	FC
15B	FC
16D	FC
17B	FC
18D	FC
19D	FC
20B	FC

SD-81581-01-3

KIMBERLY
RUMWEE

SLIDE NO. 1 POWER SUPPLY
FOR 757A PBX

SD-81581-01-3

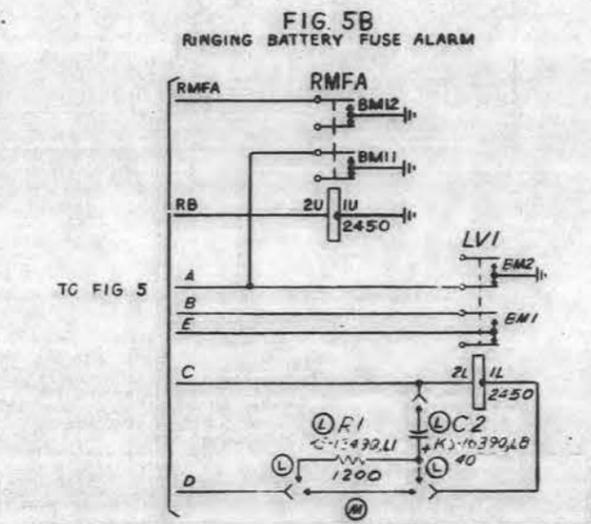
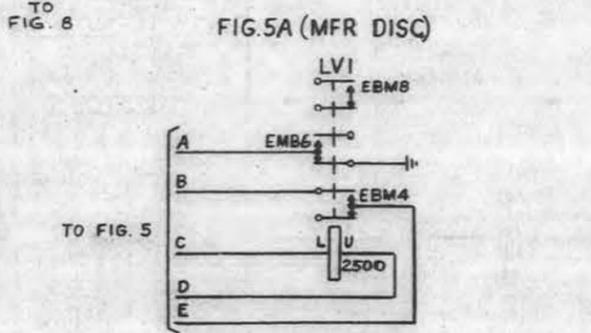
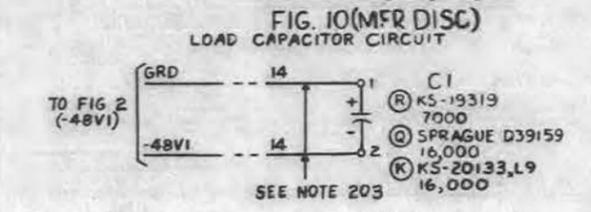
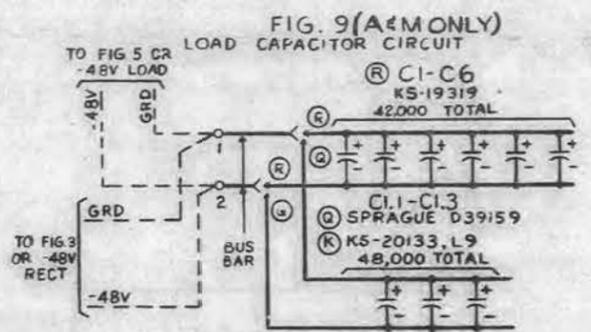
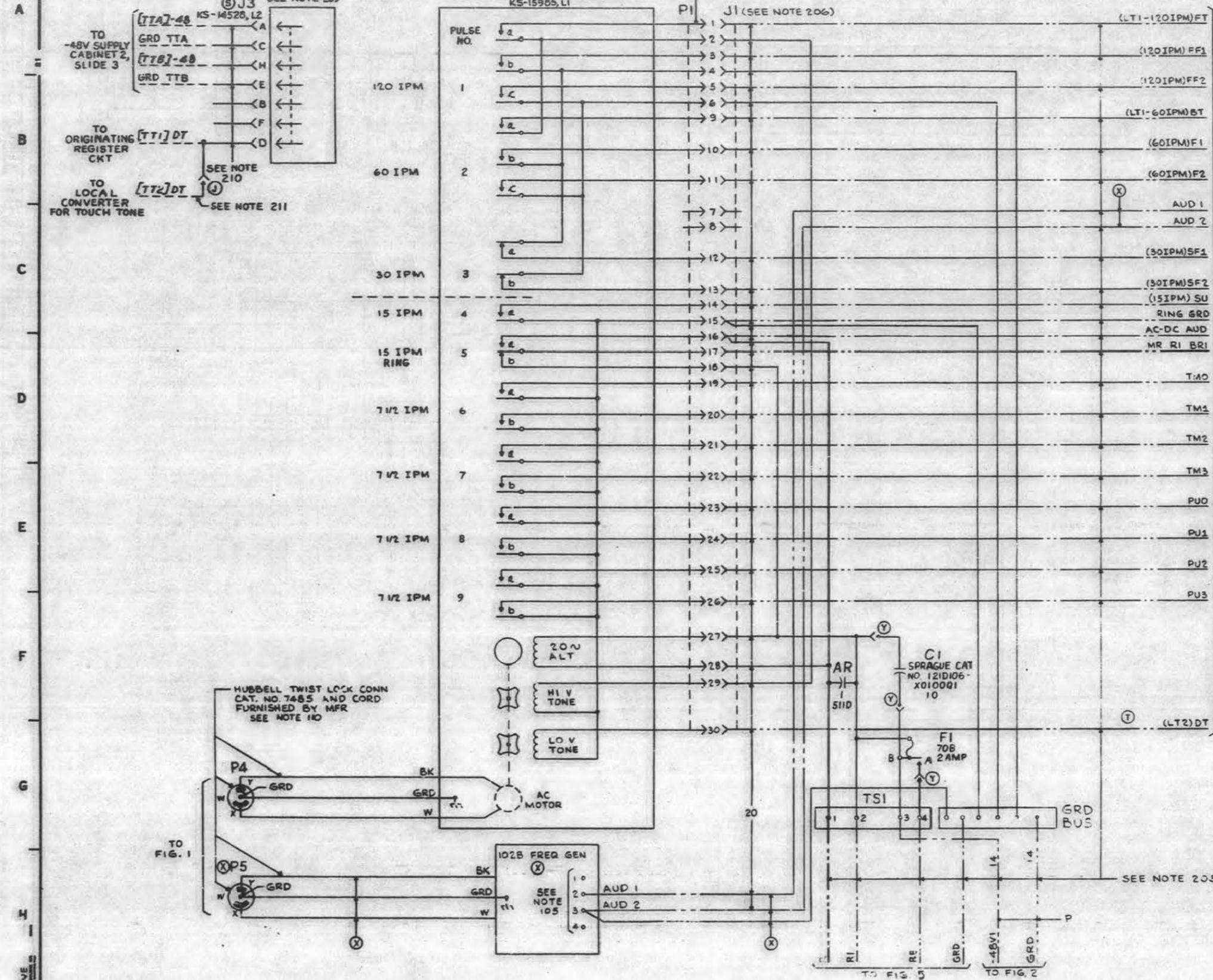
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65

22D

FIG. 7
RING AND TONE CIRCUIT
(SEE TABLE A)

CABLE AND JONES TYPE
33 TERMINAL PLUG
FURNISHED AS PART OF
KS-15985, L1 MACHINE
RING MACHINE AND INTERRUPTER
KS-15985, L1



SLIDE NO. 1 POWER SUPPLY FOR 757A PBX
BELL TELEPHONE LABORATORIES INCORPORATED
SD-81581-01-4
65

1	FC	16T	16T
2A	FC	16T	16T
3A	FC	16T	16T
4A	FC	16T	16T
5A	FC	16T	16T
6A	FC	16T	16T
7B	FC	16T	16T
8B	FC	16T	16T
9D	FC	16T	16T
10B	FC	16T	16T
11D	FC	16T	16T
12B	FC	16T	16T
13B	FC	16T	16T
14B	FC	16T	16T
15B	FC	16T	16T
16D	FC	16T	16T
17B	FC	16T	16T
18D	FC	16T	16T
19D	FC	16T	16T
20B	FC	16T	16T
22D	FC	16T	16T

SD-81581-01-4

FIG. 8
 TERMINAL BLOCKS LOCATED IN CROWN OF POWER CABINET
 (SEE NOTE 207)

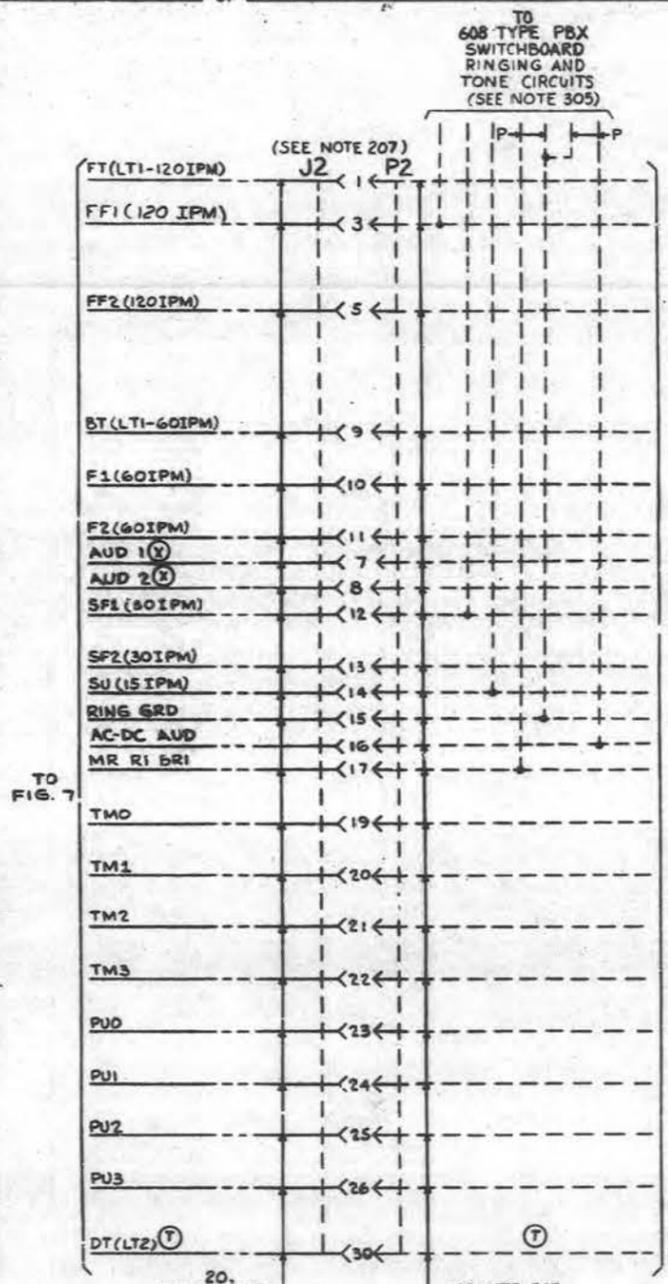
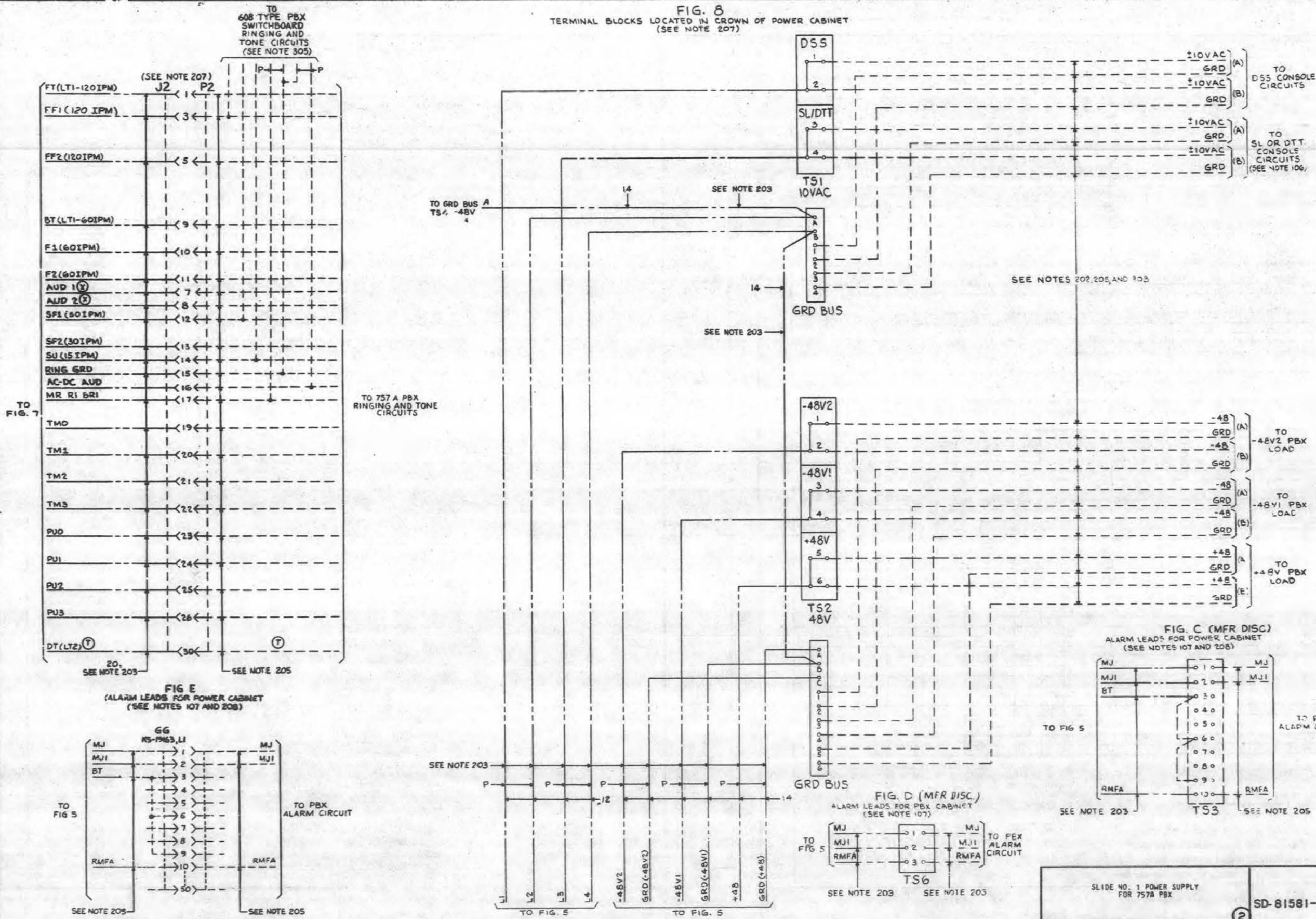


FIG E
 (ALARM LEADS FOR POWER CABINET
 (SEE NOTES 107 AND 208))

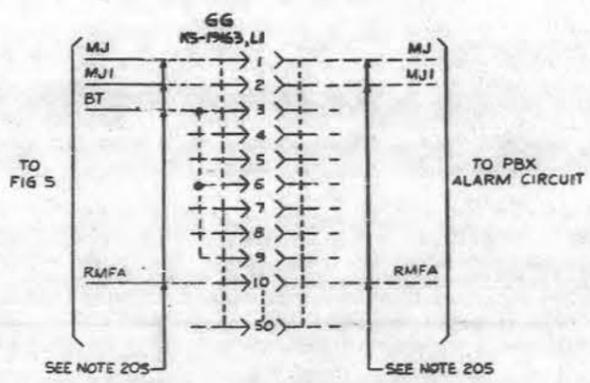


FIG. C (MFR DISC)
 ALARM LEADS FOR POWER CABINET
 (SEE NOTES 107 AND 208)

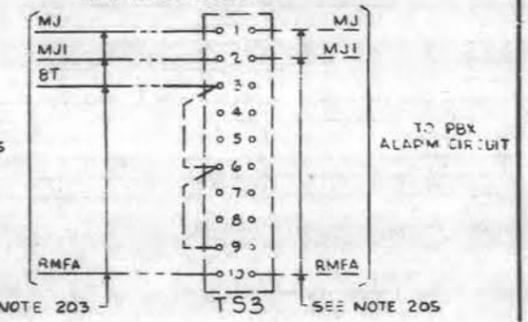
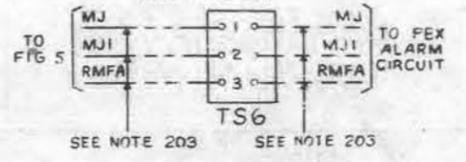


FIG. D (MFR DISC)
 ALARM LEADS FOR PBX CABINET
 (SEE NOTE 107)



DRAWING ISSUE		
1	EC	
2A	EC	A
3A	EC	
4A	FC	
5A	FC	
6A	FC	
7B	WH	
8B	WH	
9D	WH	
10B	WH	
11D	WH	
12B	WH	
13B	WH	
14B	WH	
15B	WH	D
16D	WH	
17B	WH	
18D	WH	
19D	WH	
20B	WH	
22D	WH	KY

SLIDE NO. 1 POWER SUPPLY FOR 757A PBX

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SD-81581-01-5

RUWE

