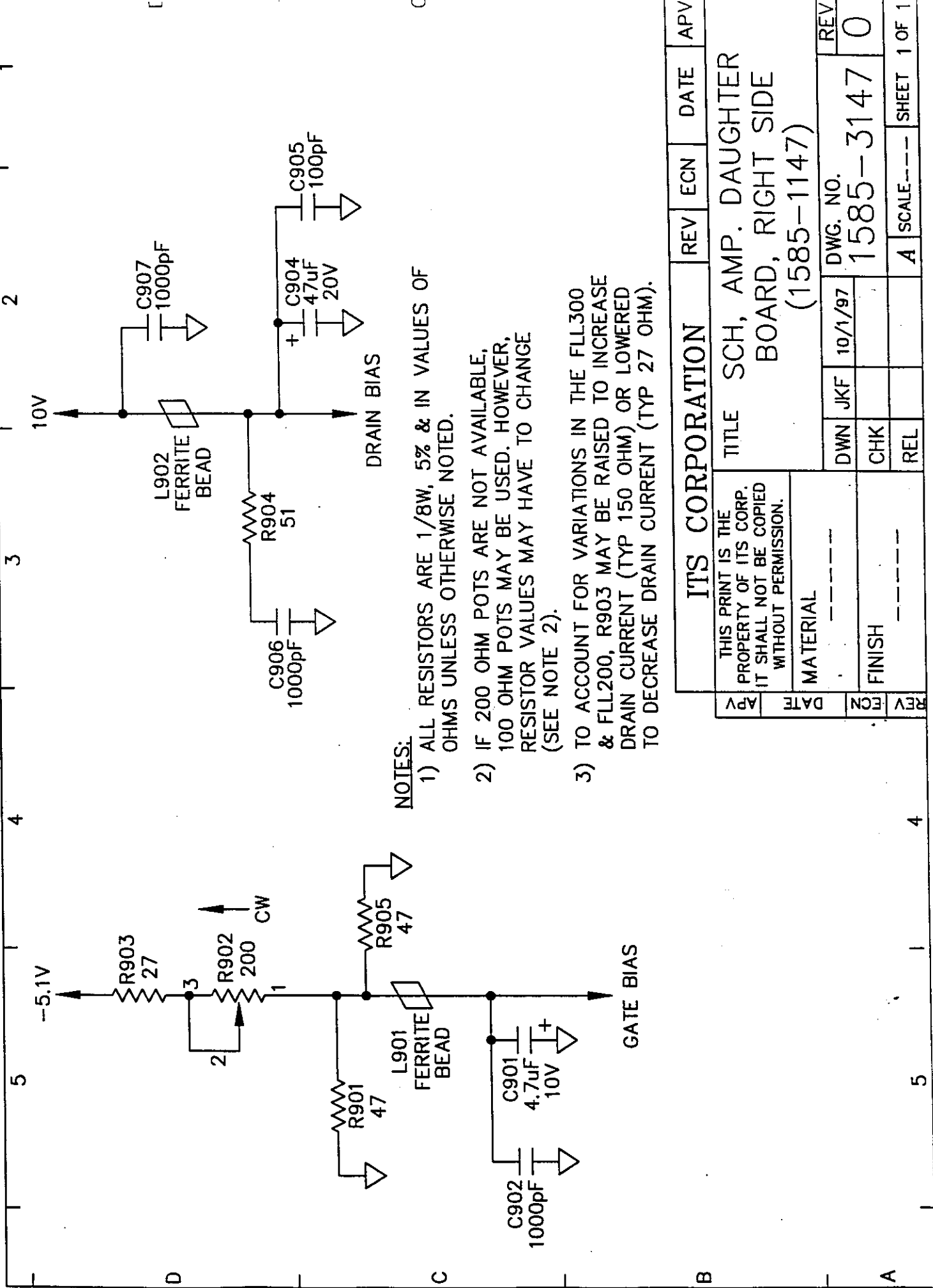


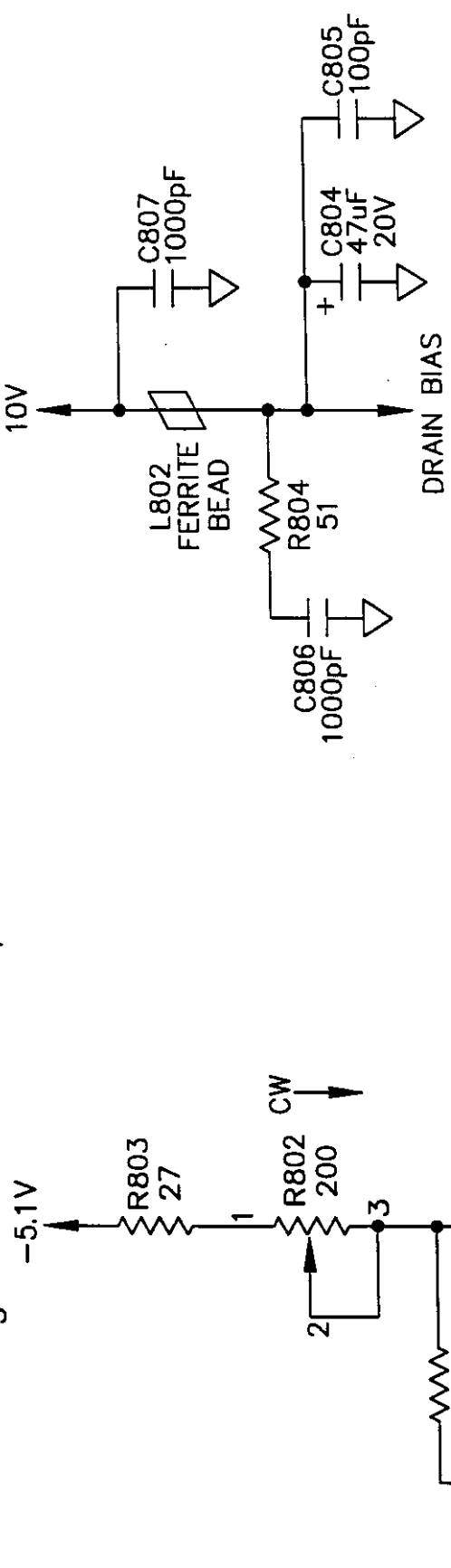


NOTES:

- 1) ALL RESISTORS ARE 1/8W, 5% & IN VALUES OF OHMS UNLESS OTHERWISE NOTED.
- 2) IF 200 OHM POTS ARE NOT AVAILABLE, 100 OHM POTS MAY BE USED. HOWEVER, RESISTOR VALUES MAY HAVE TO CHANGE (SEE NOTE 2).
- 3) TO ACCOUNT FOR VARIATIONS IN THE FLL300 & FLL200, R903 MAY BE RAISED TO INCREASE DRAIN CURRENT (TYP 150 OHM) OR LOWERED TO DECREASE DRAIN CURRENT (TYP 27 OHM).

ITS CORPORATION		REV	ECN	DATE	APV
TITLE SCH, AMP. DAUGHTER BOARD, RIGHT SIDE (1585-1147)					
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.		DWN	JKF	10/1/97	DWG. NO.
MATERIAL		CHK			1585-3147
FINISH		REL			0
REV	ECN	DATE	SCALE	SHEET	1 OF 1
			A	---	1

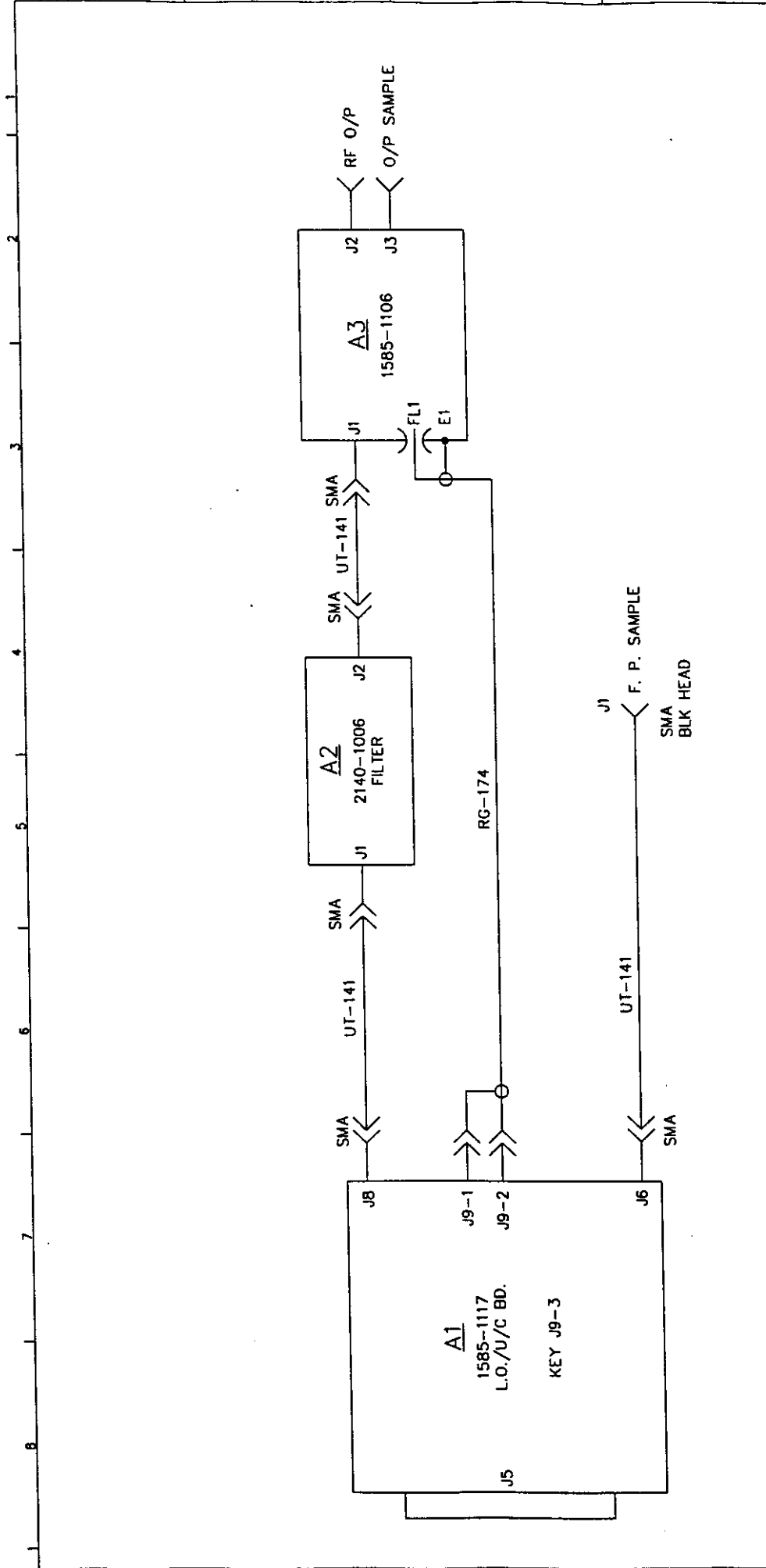
1 2 3 4 5



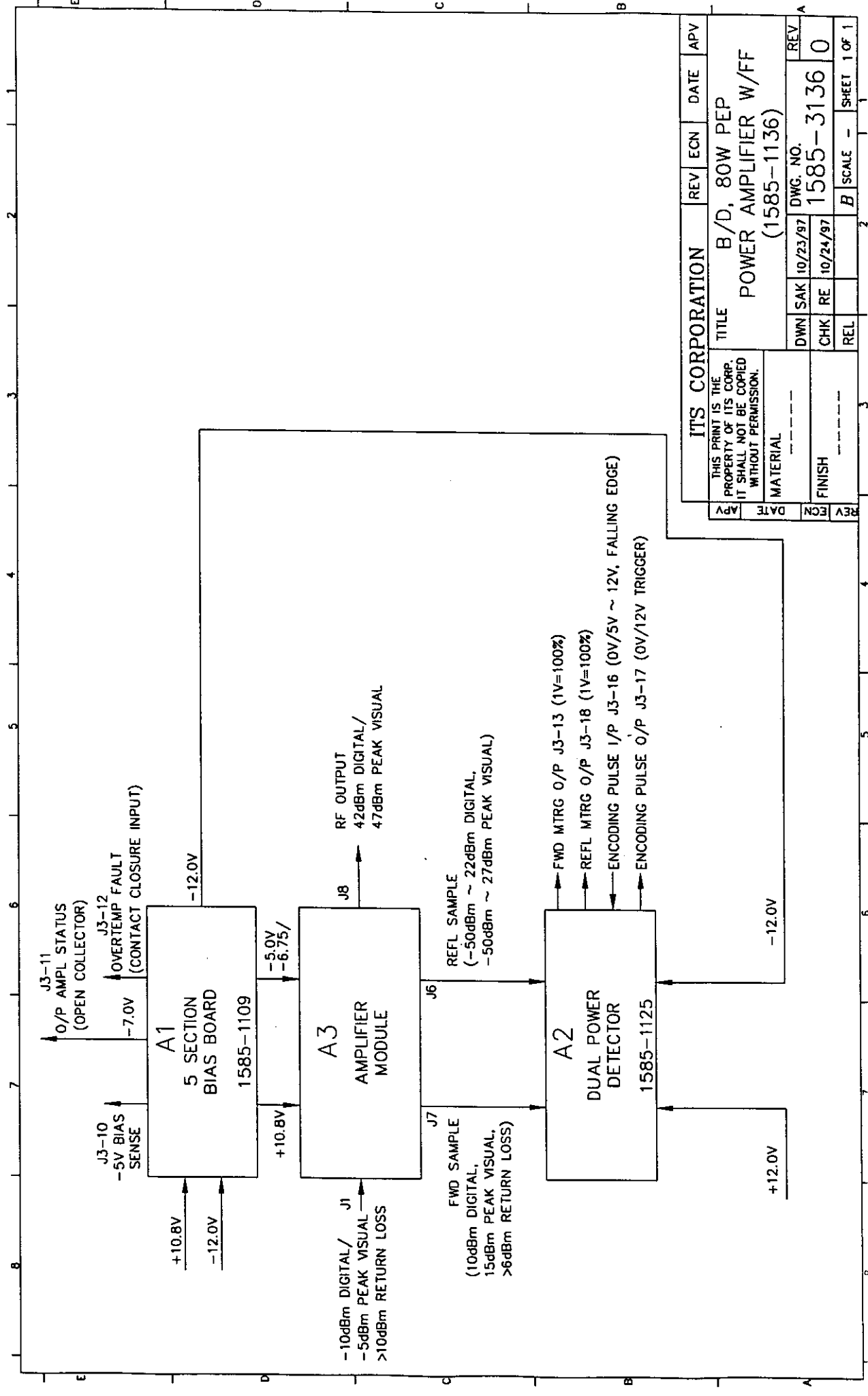
NOTES:

- 1) ALL RESISTORS ARE 1/8W, 5% & IN VALUES OF OHMS UNLESS OTHERWISE NOTED.
- 2) IF 200 OHM POTS ARE NOT AVAILABLE, 100 OHM POTS MAY BE USED. HOWEVER, RESISTOR VALUES MAY HAVE TO CHANGE (SEE NOTE 2).
- 3) TO ACCOUNT FOR VARIATIONS IN THE FLL300 & FLL200, R803 MAY BE RAISED TO INCREASE DRAIN CURRENT (TYP 150 OHM) OR LOWERED TO DECREASE DRAIN CURRENT (TYP 27 OHM).

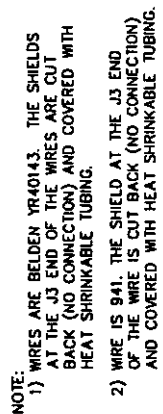
ITS CORPORATION		REV	ECN	DATE	APV
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.		TITLE		SCH, AMP. DAUGHTER BOARD, LEFT SIDE	
		(1585-1148)			
REV	ECN	DATE	DWG. NO.	REV	
1		10/1/97	1585-3148	0	
MATERIAL		DWN	JKF	CHK	REL
FINISH		SCALE		SHEET 1 OF 1	



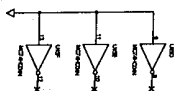
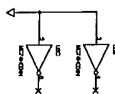
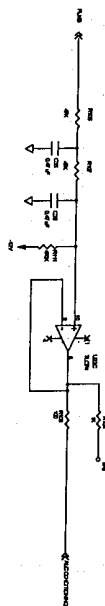
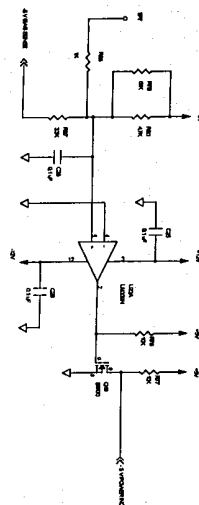
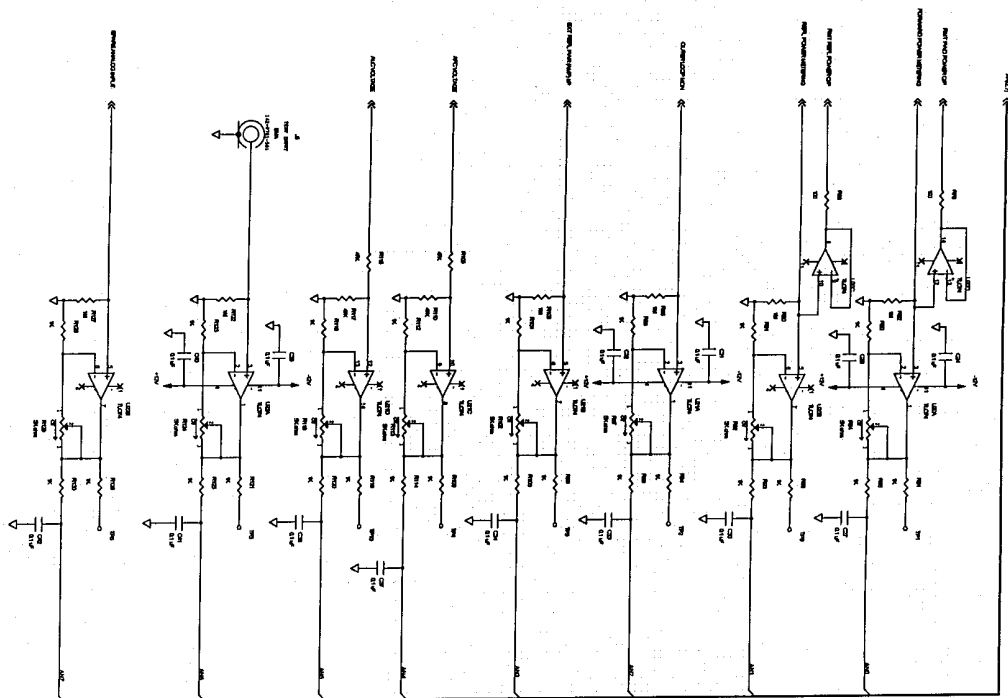
ITS CORPORATION			REV	ECN	DATE	APV
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.			TITLE			
			I/C L.O./U/C ASSY 2.5 - 2.7 GHz			
MATERIAL			DWN	MAS	10/21/97	REV
FINISH			CHK			1585-8143
			REL			0
			B SCALE 1=1 SHEET 1 OF 1			



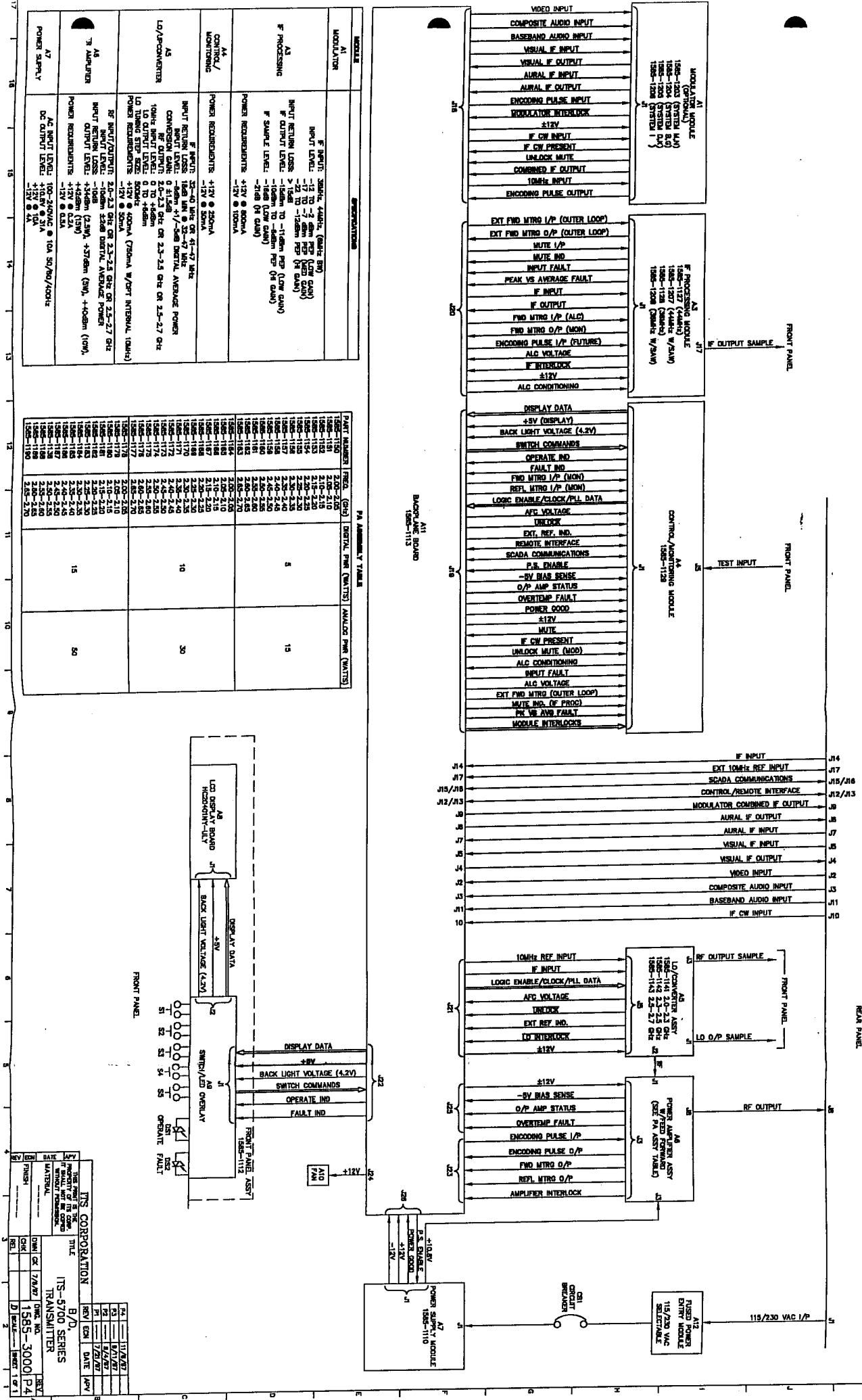
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.				ITS CORPORATION				REV	ECN	DATE	APV
TITLE				B/D, 80W PEP							
POWER AMPLIFIER W/FF				(1585-1136)							
MATERIAL				DWN	SAK	10/23/97	DWG. NO.	1585-3136			
FINISH				CHK	RE	10/24/97		0			
				REL				B			
								SCALE -			
								SHEET 1 OF 1			



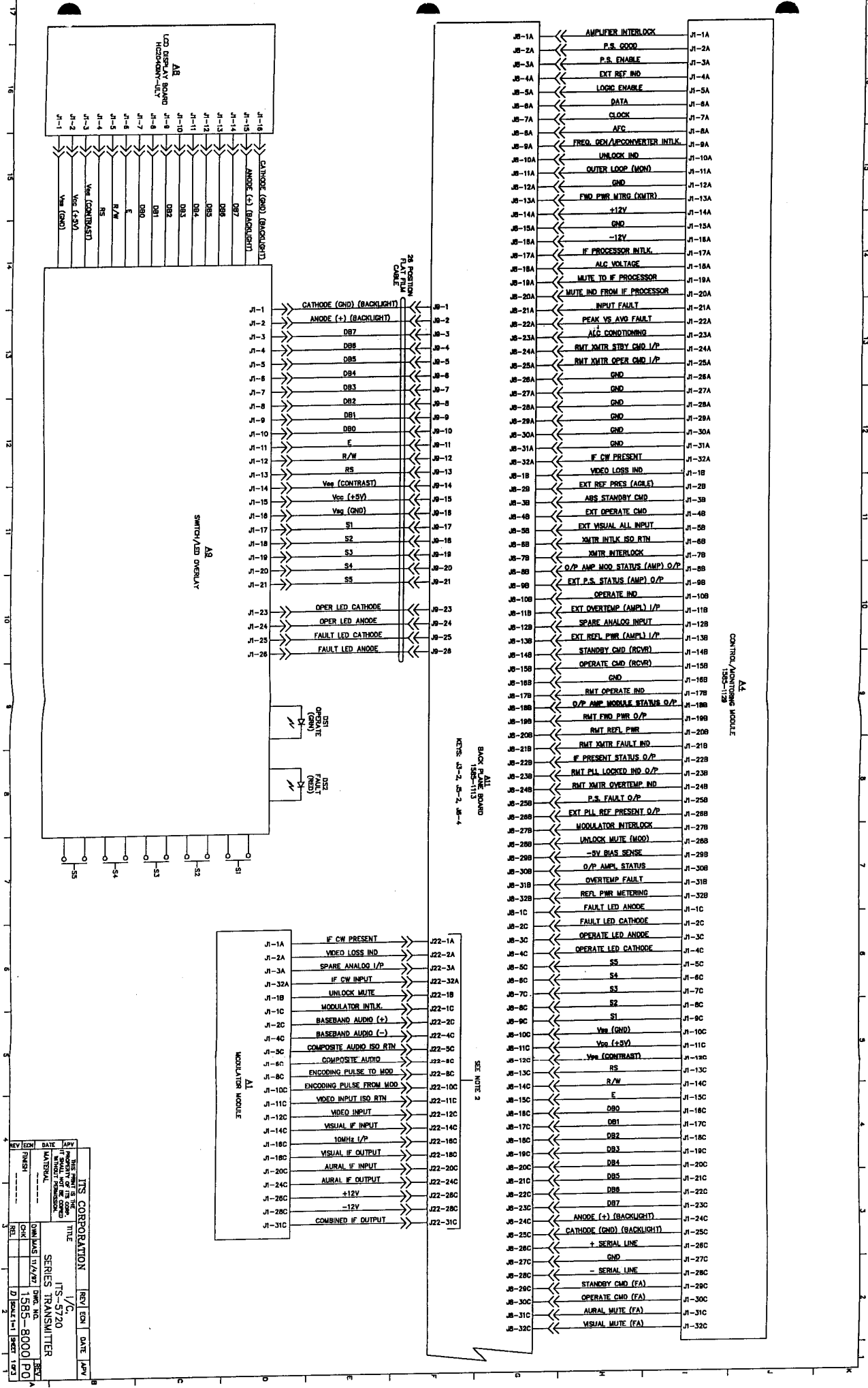
REV	ITS CORPORATION			REV	ECN	DATE	APV
THIS PRINT IS THE PROPERTY OF ITS CORP. IT IS LOANED TO YOU WITHOUT PERMISSION.				TITLE			
MATERIAL				I/C. BOW PEP POWER AMPLIFIER W/FF (1585-1136)			
FINISH				DWG. NO.	REV		
REL				CHK	1585-8136 0		
3				2		A	
C				SCALE		SHEET 1 OF 1	



REV	ECN	DATE	APV
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100	1000000	1585-3130	0



ITS CORPORATION		B/D	
TRANSMITTER		DATE	
REV. 1		DATE	
REV. 2		DATE	
REV. 3		DATE	
REV. 4		DATE	
REV. 5		DATE	
REV. 6		DATE	
REV. 7		DATE	
REV. 8		DATE	
REV. 9		DATE	
REV. 10		DATE	

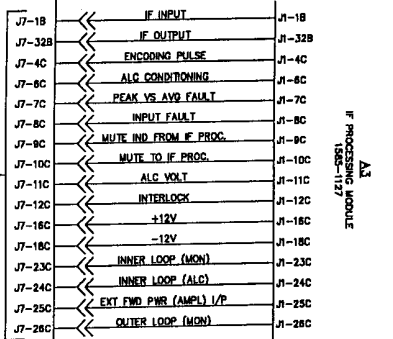


REV	EDN	DATE	APV
1	1	1985-08-01	1
ITS CORPORATION			
TITLE			
SERIES TRANSMITTER			
OWN	DATE	DATE	DATE
OK	1985-08-01	1985-08-01	1985-08-01
REV	EDN	DATE	APV
1	1	1985-08-01	1

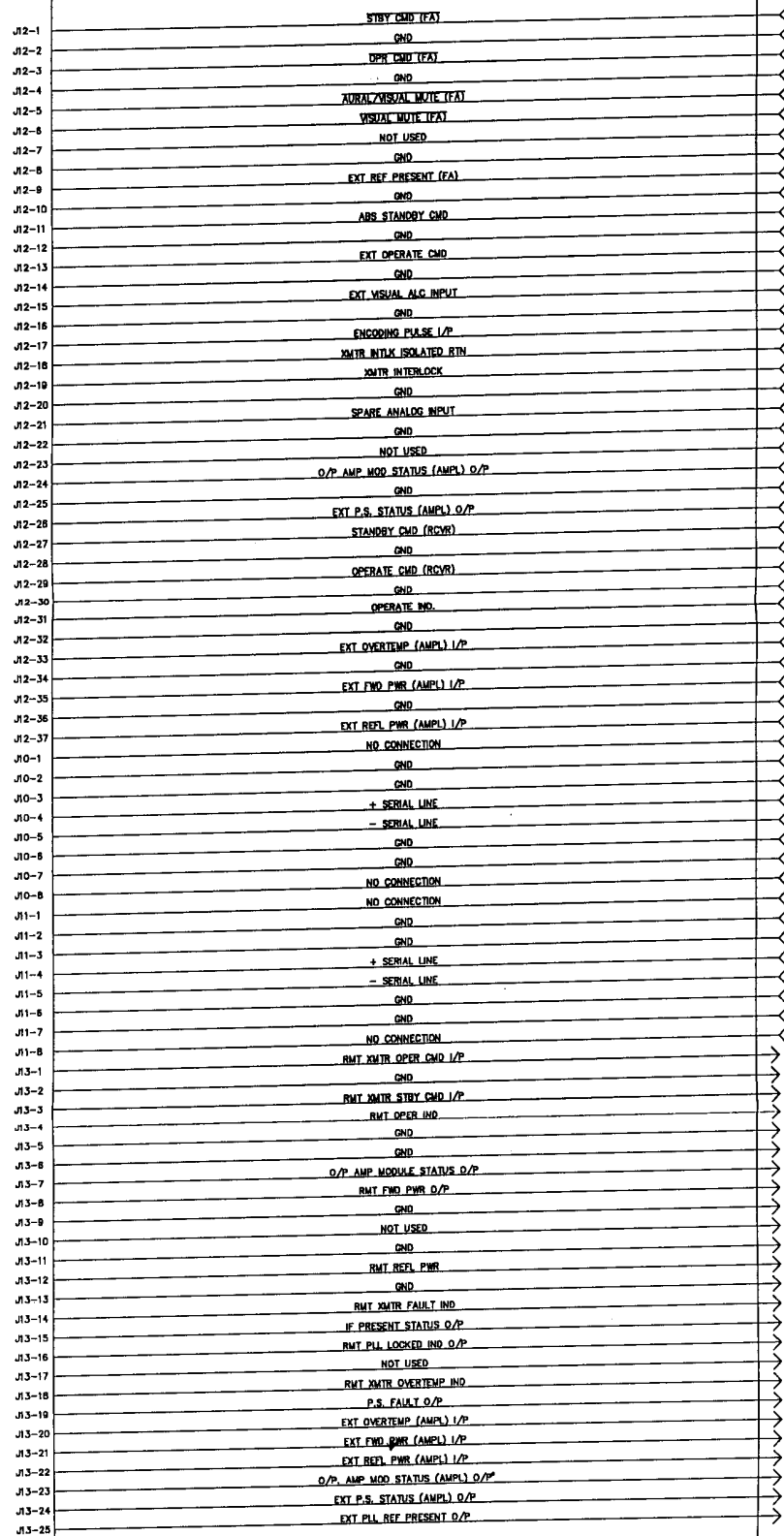
ALL BACK PLATE BOARD
1985-11-15
REV. 1-2, 2-2, 3-4

SEE NOTE 2

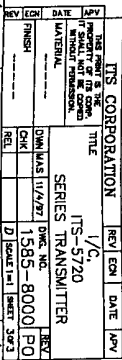
SEE NOTE 2

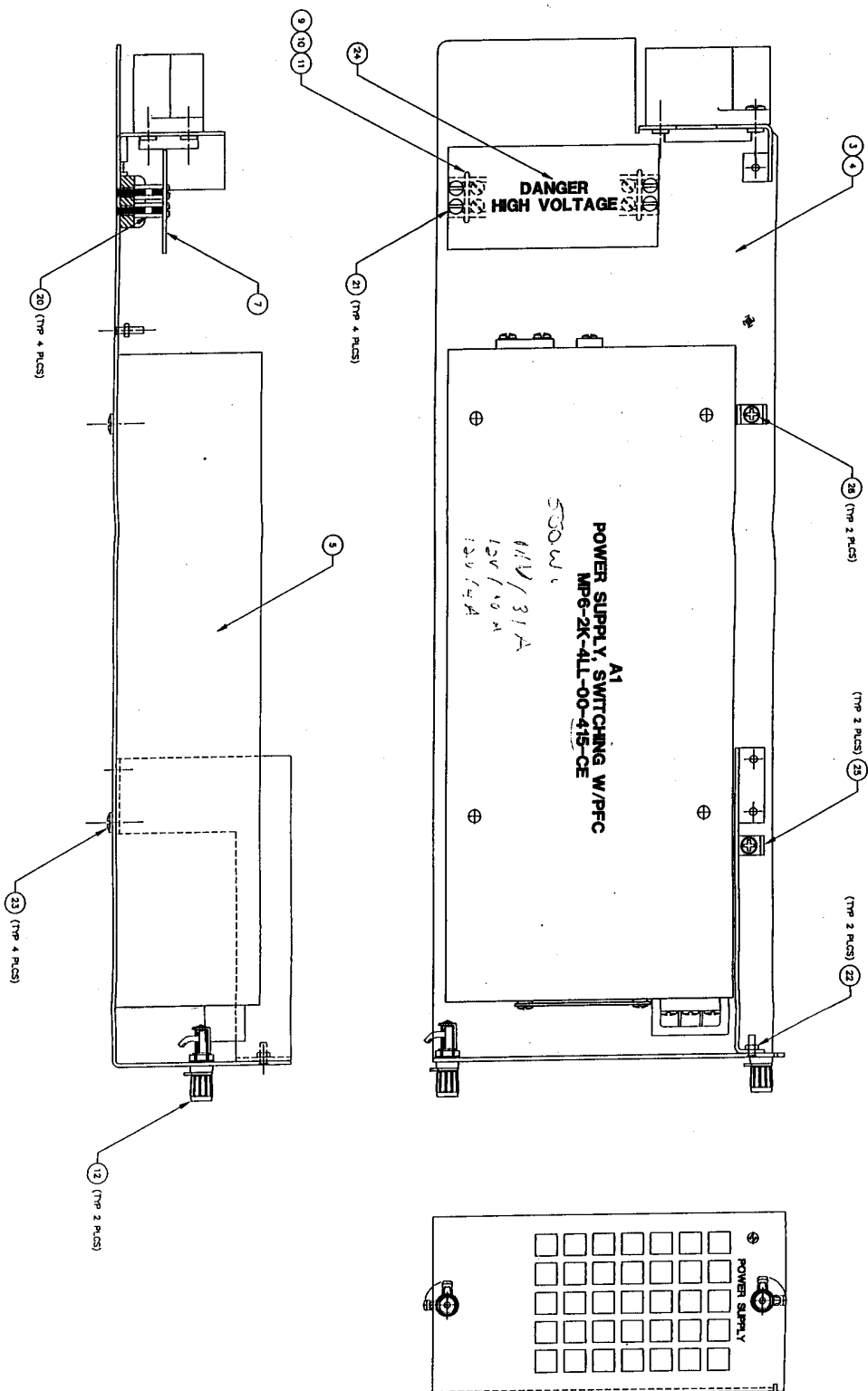


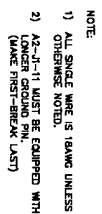
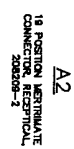
ALL BOARD
MAY BE USED
1585-1113
KITS JS-2, JS-2, JS-4



REV	DATE	APV
1	1/1/67	1/1/67
TTS CORPORATION		
PROPERTY OF TTS CORP.		
SERIES TRANSMITTER		
DATE	REV	DATE
1/1/67	1	1/1/67
TTS-5720		
1585-8000 PO		
1585-8000 PO		
1585-8000 PO		



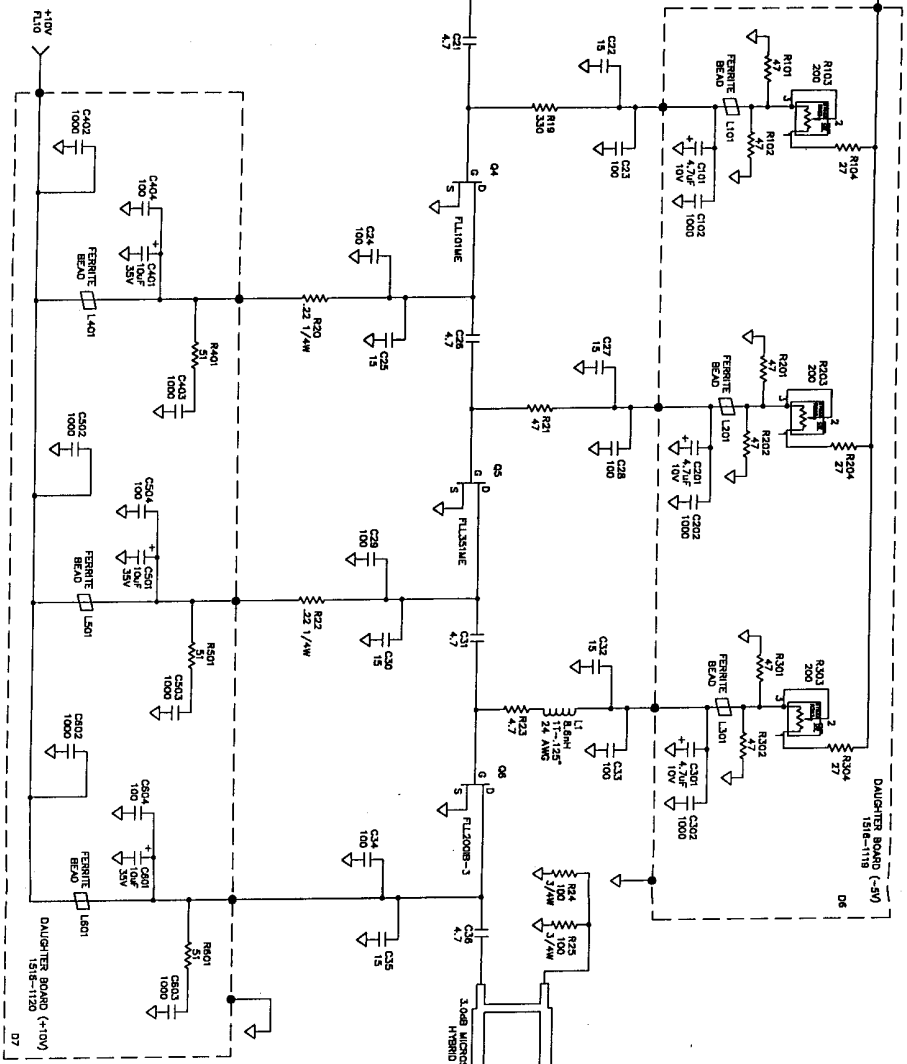
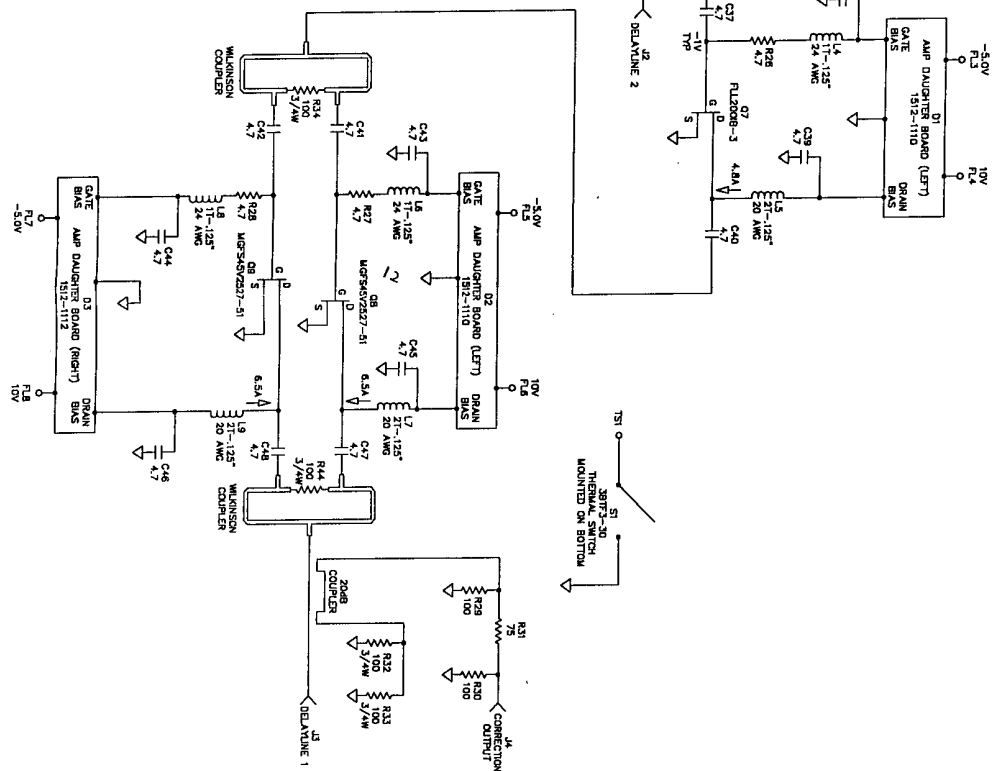
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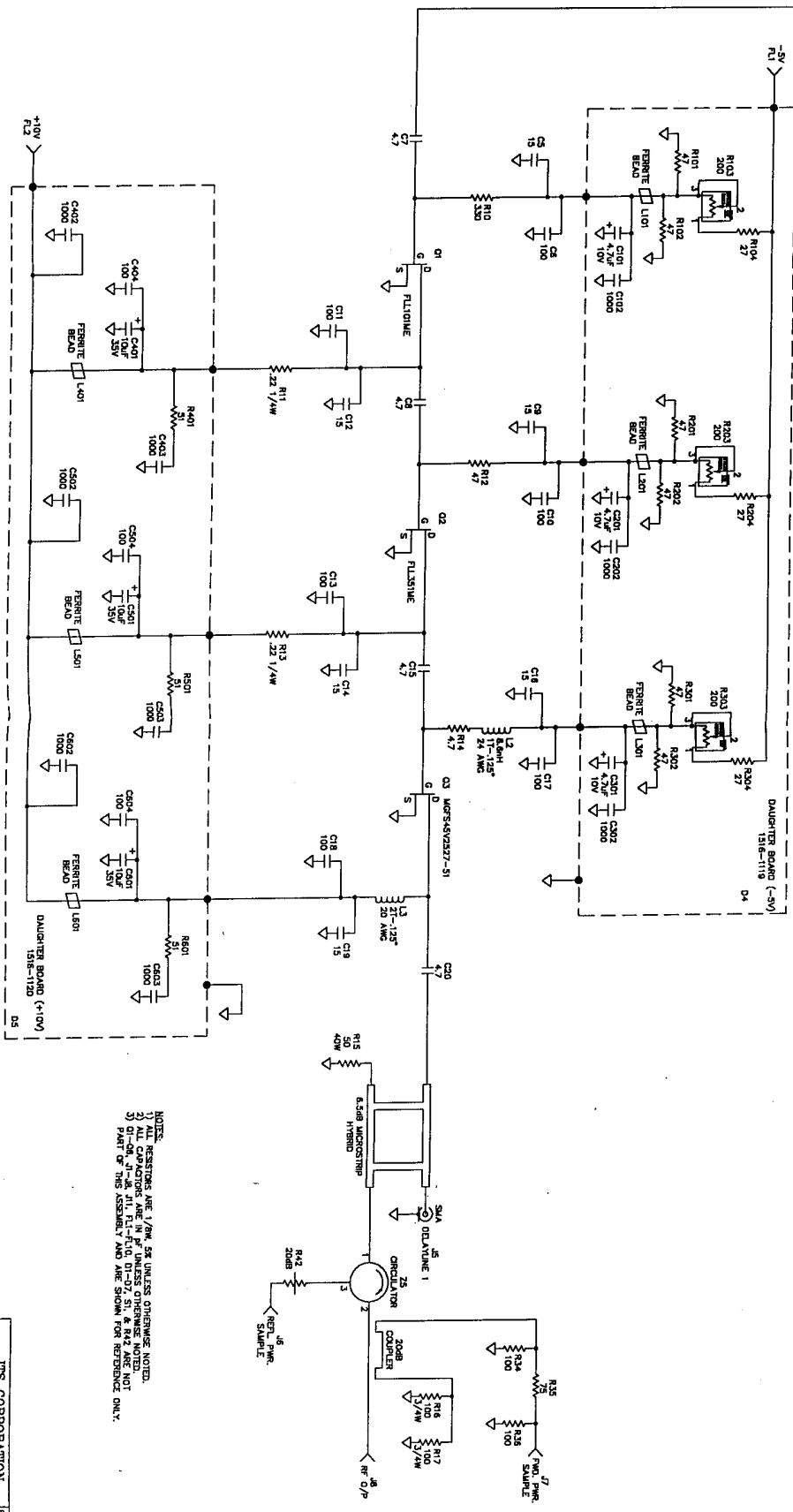
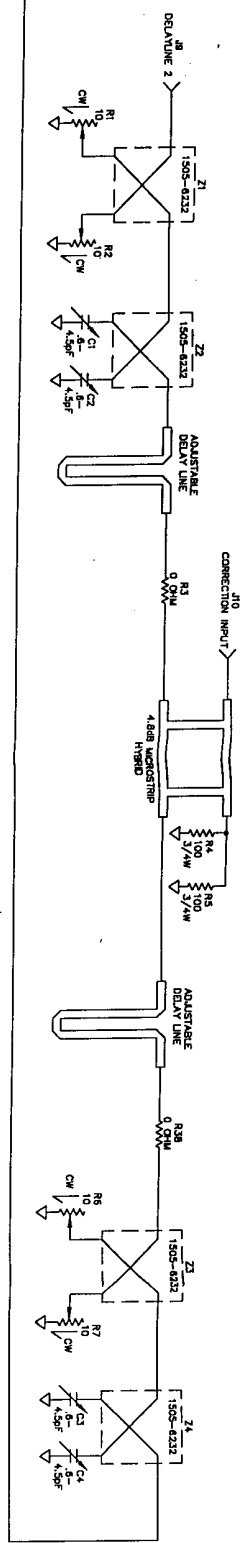


ADDITIONAL INFO	REV	DATE	APP	BY	CHANGED (1) IS NEW TO 14 AND 15 SHOW REVISIONS A1-A9 - DESIGN (Y/N)
THIS DRAWING IS THE PROPERTY OF THE U.S. GOVT. AND WILL BE RETURNED TO THE ORIGINATOR.	1	1/15/85			
TITLE	POWER SUPPLY				
MOD	MODULE				
DATE	REV	DATE	APP	BY	CHANGED (1) IS NEW
1/15/85	1	1/15/85			

REV	DATE	BY	CHK	APP
1	1585-3102	1585-3102	1585-3102	1585-3102
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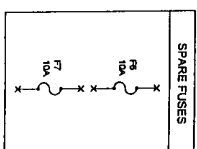
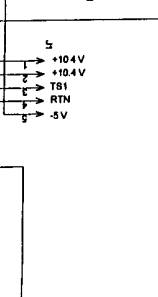
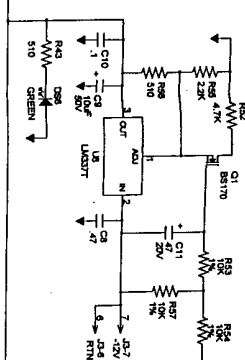
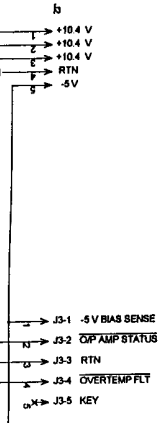
ITS CORPORATION
 TITLE: SCH. BOW PEP
 AMPLIFIER BD. W/FF
 2.5 - 2.7 GHz
 1585-3102

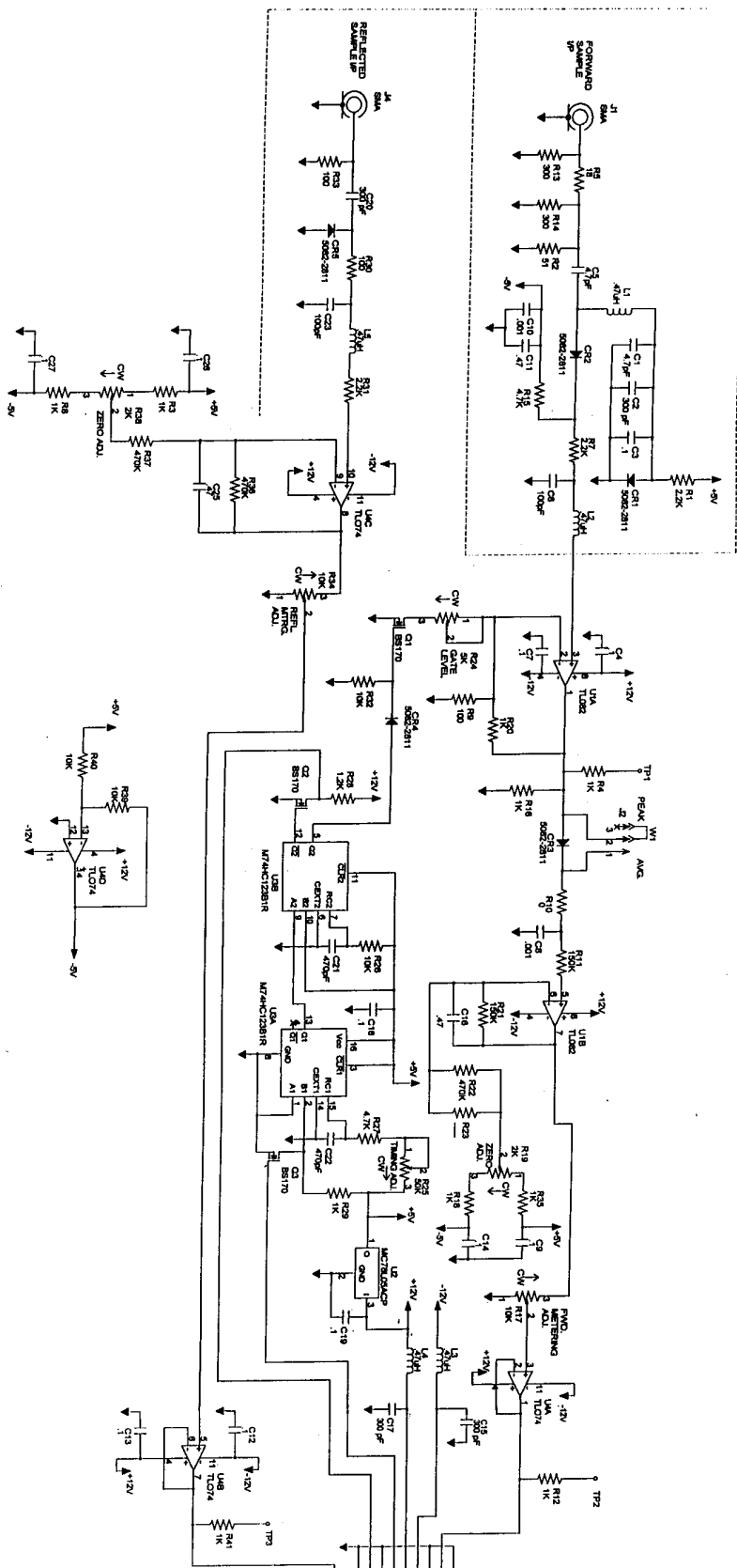




NOTES:
1) ALL COMPONENTS ARE 1/4W UNLESS OTHERWISE NOTED.
2) ALL CAPACITORS ARE 50V UNLESS OTHERWISE NOTED.
3) DI-08, J1-08, R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99, R100 ARE NOT PART OF THIS ASSEMBLY AND ARE SHOWN FOR REFERENCE ONLY.

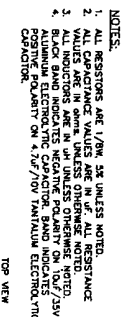
ITS CORPORATION			
REV	DATE	BY	CHK
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98	11/02/87	WMC	WMC
99	11/02/87	WMC	WMC
100	11/02/87	WMC	WMC

[illegible]



NOTES:
 1) ALL RESISTORS ARE 1/4W UNLESS OTHERWISE NOTED
 2) ALL CAPACITORS ARE IN P UNLESS OTHERWISE NOTED
 3) ALL INDUCTORS ARE IN H UNLESS OTHERWISE NOTED

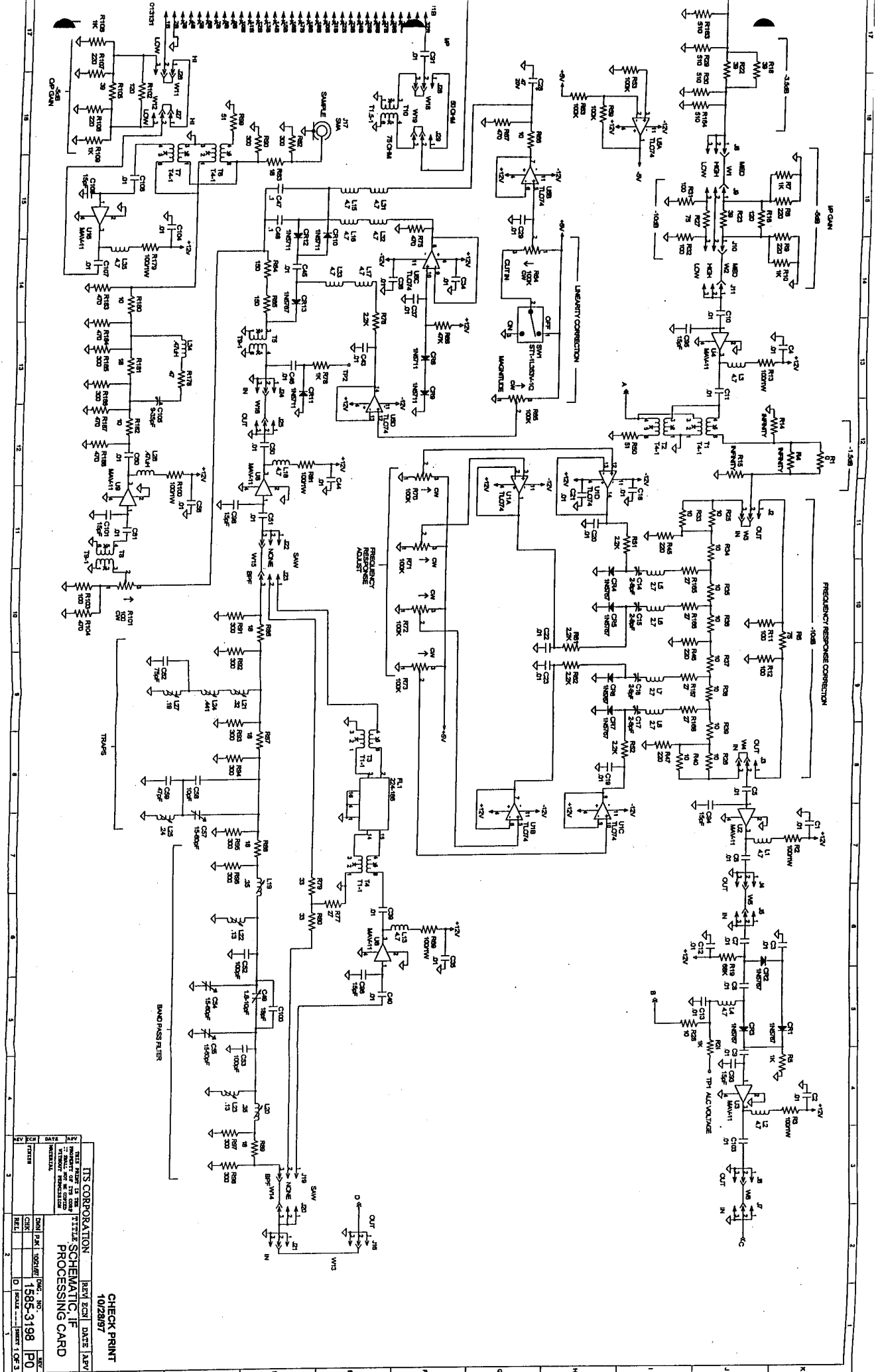
THIS DRAWING IS THE PROPERTY OF ITS CORP. IT IS TO BE USED ONLY FOR THE PROJECT AND NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT PERMISSION.		THIS DRAWING IS THE PROPERTY OF ITS CORP. IT IS TO BE USED ONLY FOR THE PROJECT AND NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT PERMISSION.	
DATE	REV	DATE	REV
1987-01-01	1	1987-01-01	1
POWER DETECTOR BD.		POWER DETECTOR BD.	
(1585-1125)		(1585-1125)	
SCH. DUAL		SCH. DUAL	
1585-3125		1585-3125	
1		1	



ADDED C53 - C59, C62, CR3, L84 R46, & U17.
R31, R32, R37, R38 WERE 300Hm. R32, R33 WERE 180hm. LAST USED REF. CHANGED. JKF
I 1130 NEW LECH DATE APY
PROPERTY OF ITS OWNER WITHOUT RESTRICTION
MATERIAL
DWJ JCF 10/2/72 DMC NO.
FILE
SCH. L.O./ UPCONVERTER BO. (1585-1117)
RECD
1585-3117-1
REL DWG INVENT
SET 1 OF 1



٧



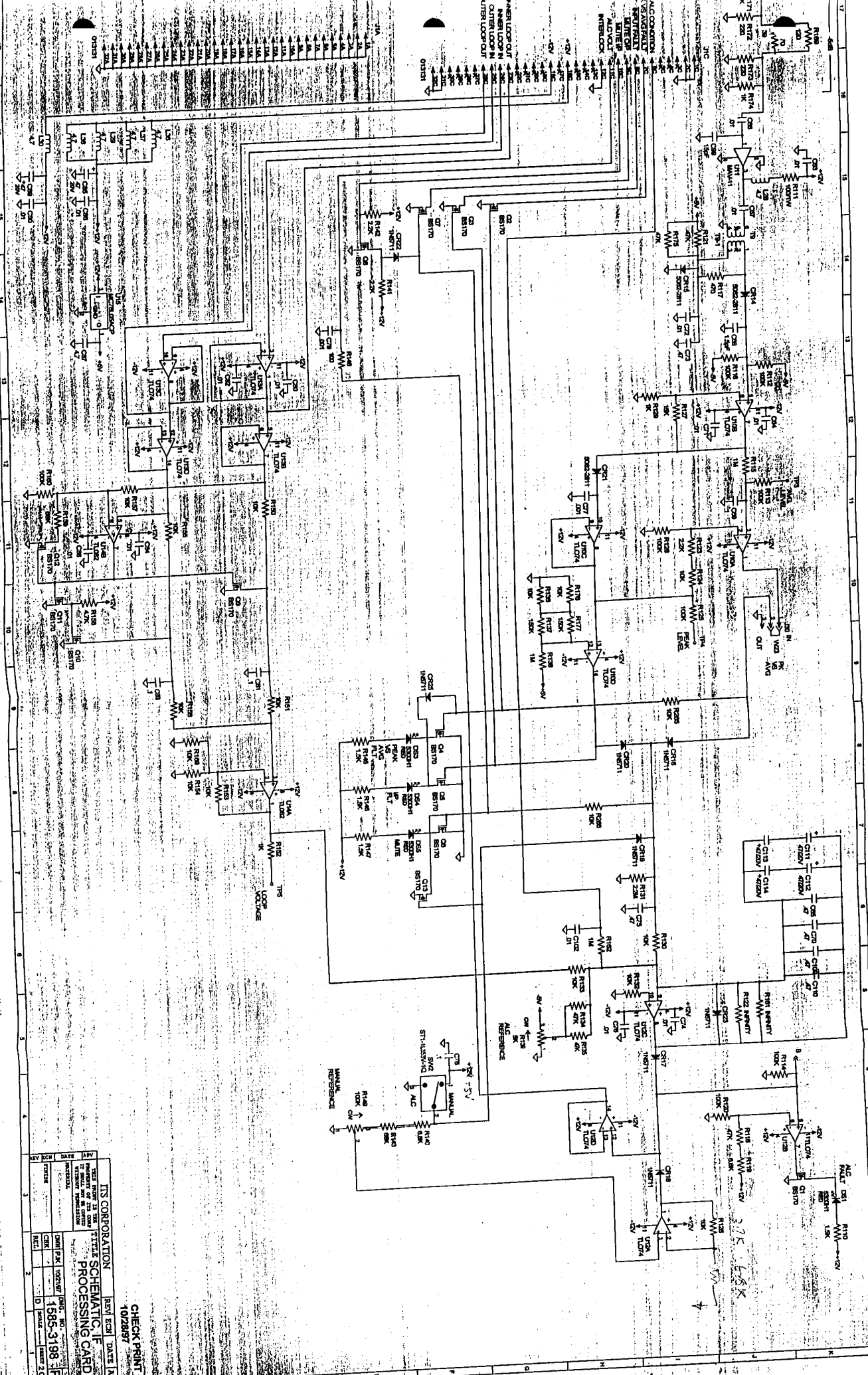
CHECK PRINT
10/28/87

ITS CORPORATION
REV ECL DATE 10/28/87

SCHEMATIC, IF PROCESSING CARD

DATE	10/28/87	DESIGNER	1386-3198
CHKD		REV	
APP		REV	

10/28/87

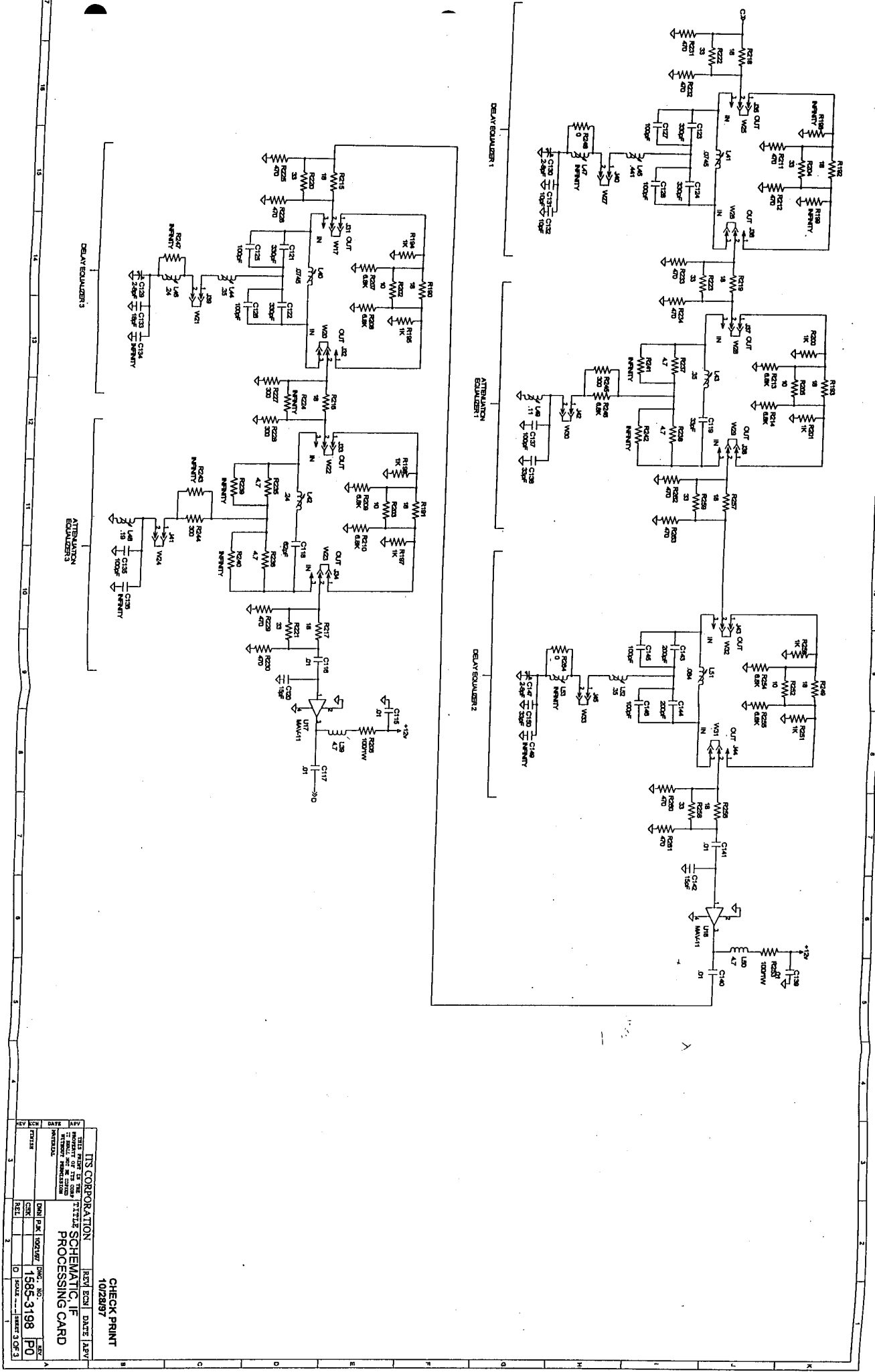


DATE: 10/28/87 DESIGNED BY: J. J. JONES CHECKED BY: J. J. JONES DRAWN BY: J. J. JONES SCALE: 1:1		10/28/87 1565-3198-1P0 10/28/87	
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ITS CORPORATION 1585-3198 P0 SCHEMATIC, IF PROCESSING CARD		DATE 10/28/97	REV 0
THIS PRINT IS THE FINAL PRINT FOR THE PROJECT		DATE 10/28/97	REV 0