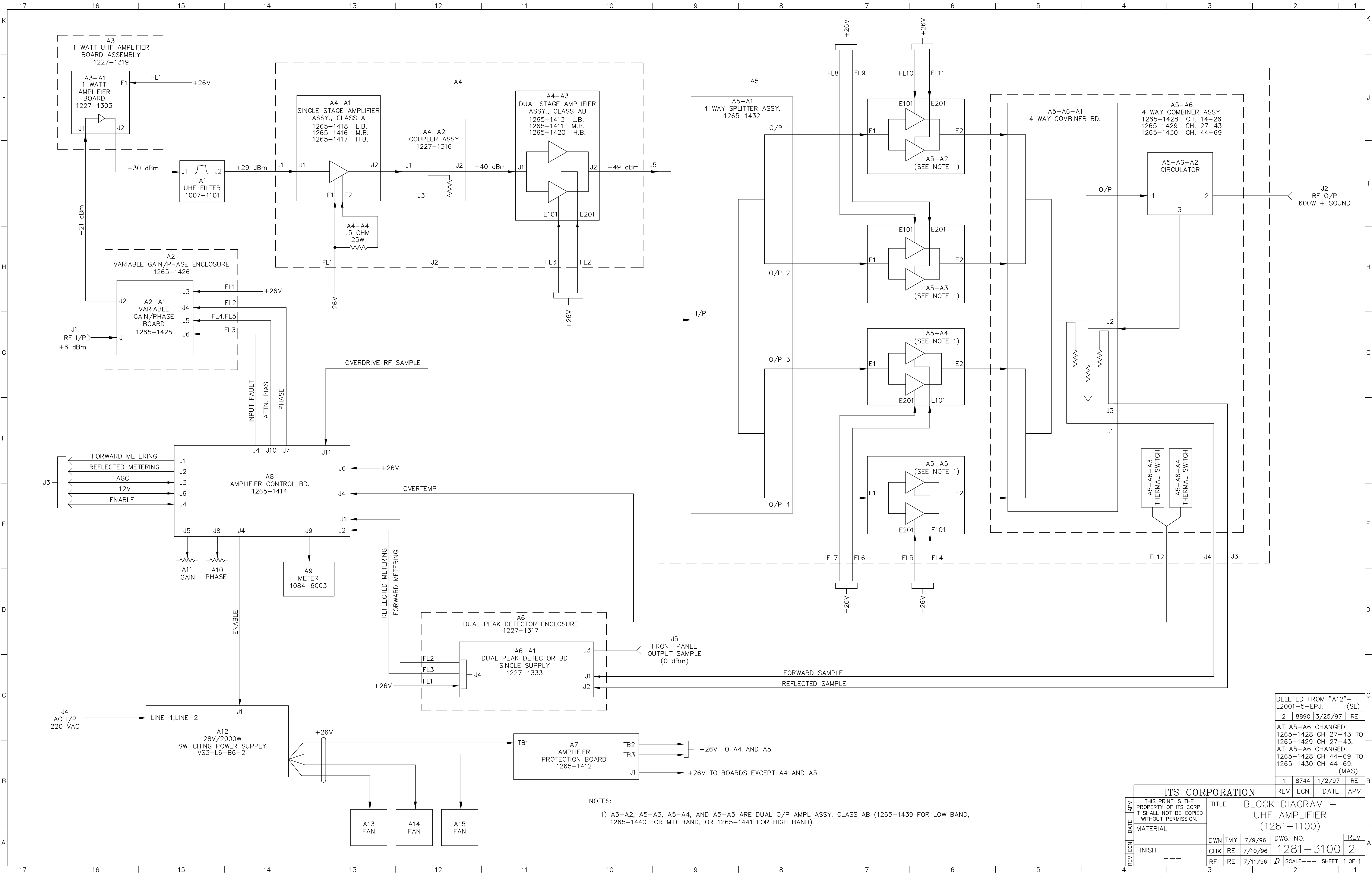
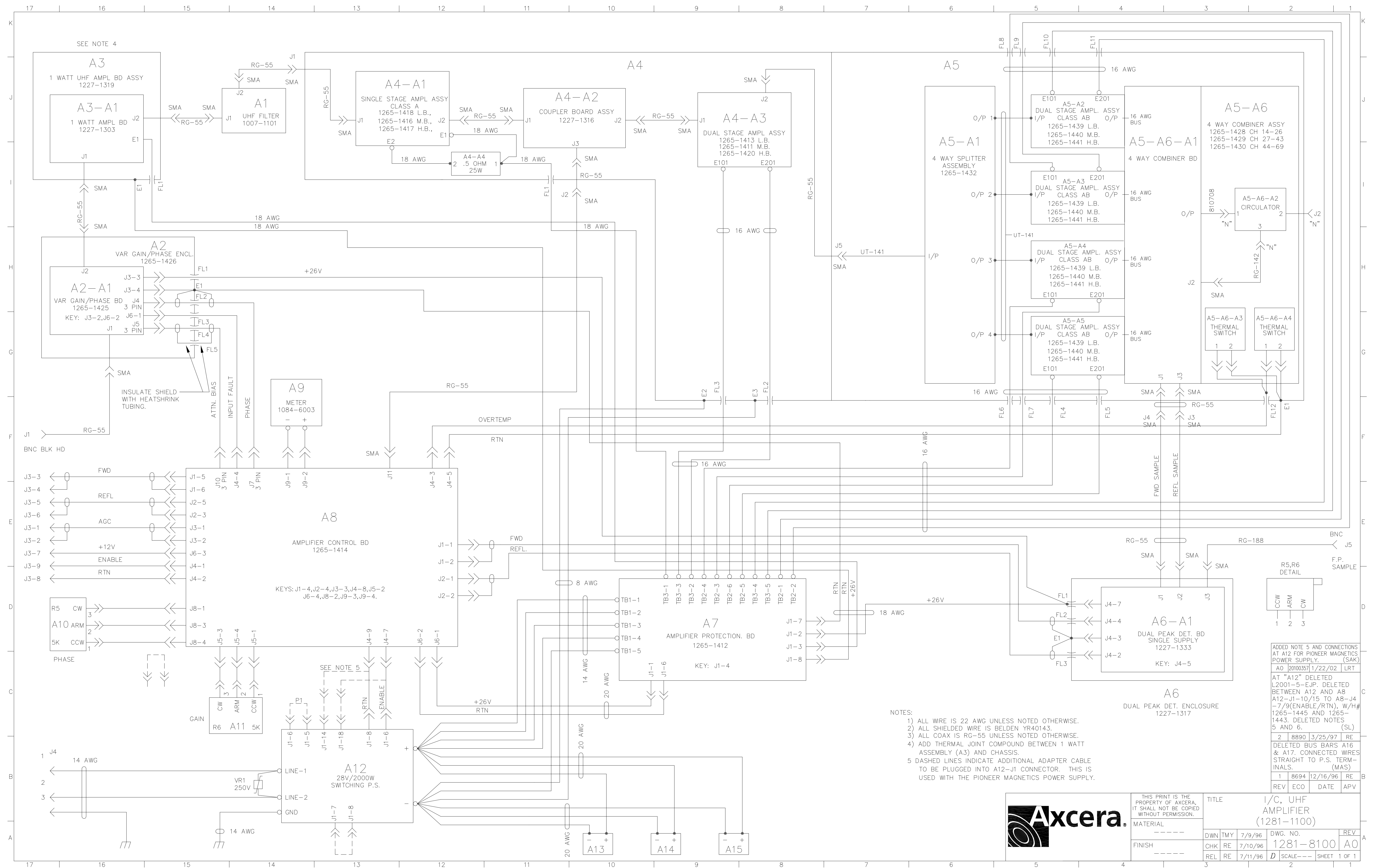
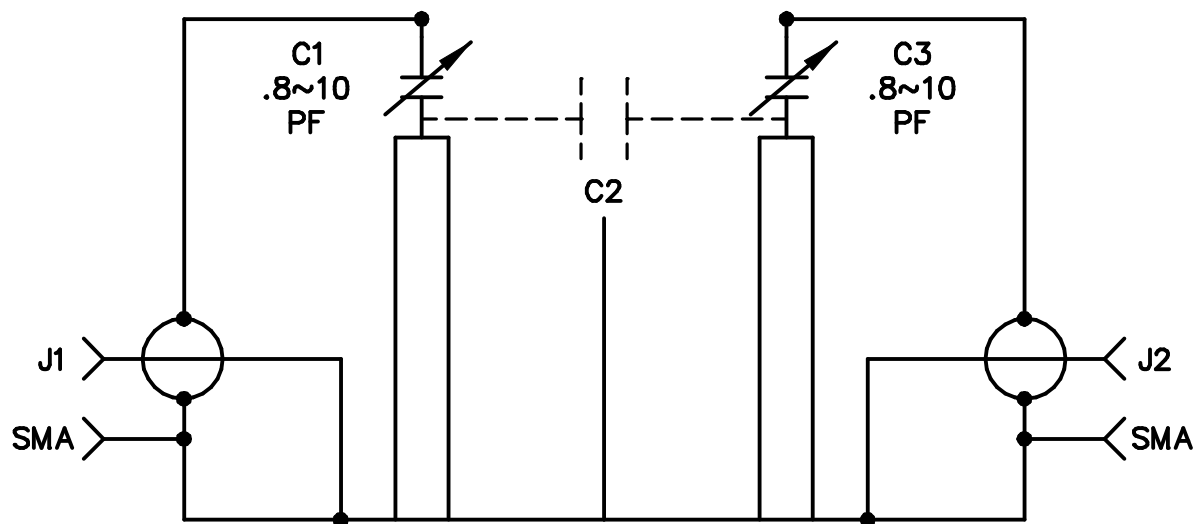


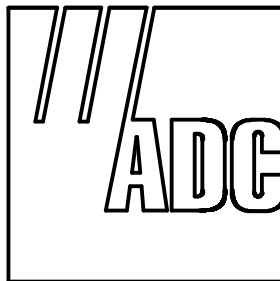






NOTE: C2 IS STRAY CAPACITANCE
BETWEEN LINE SECTIONS.

REV	ECO	DATE	APV
-----	-----	------	-----



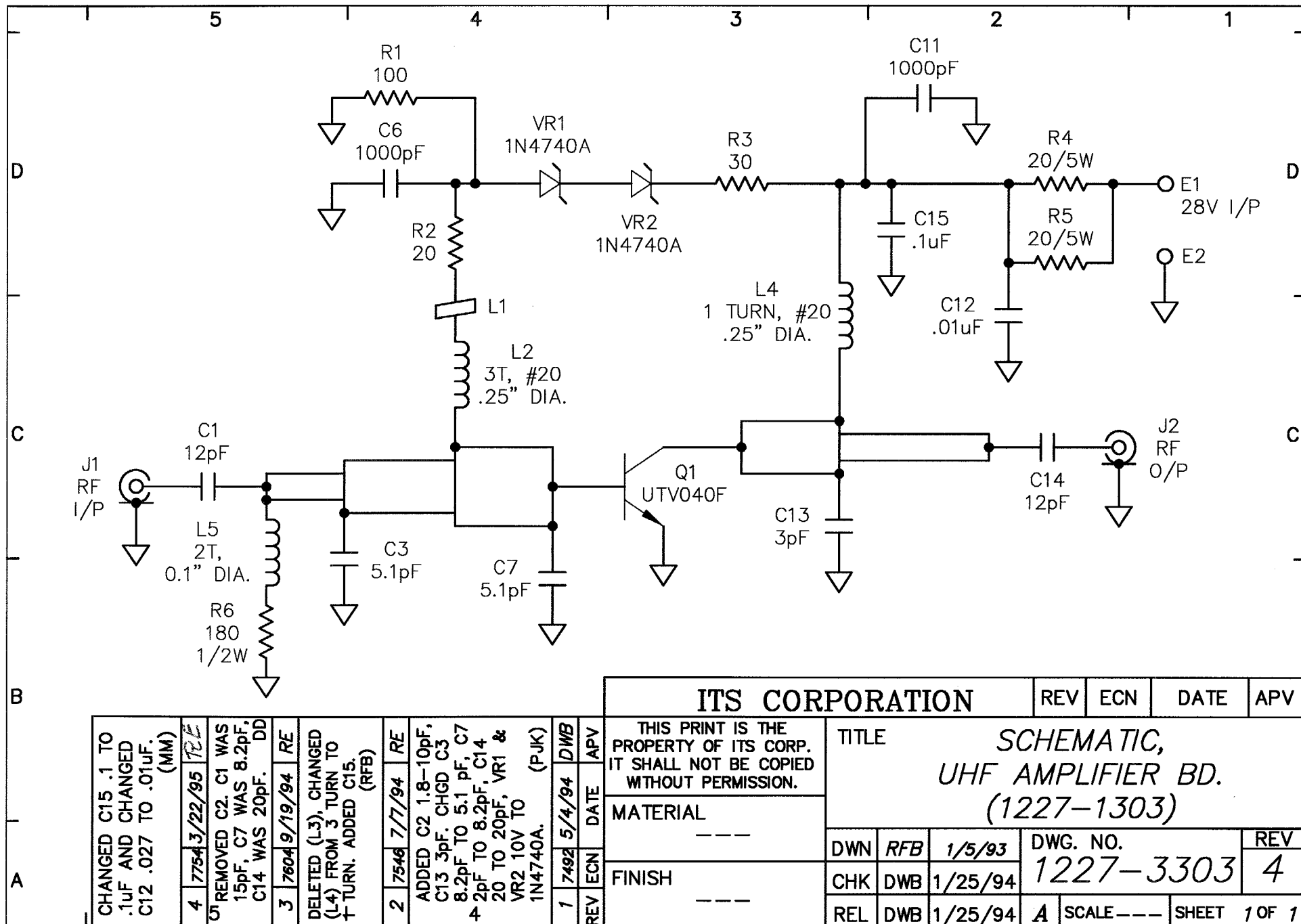
THIS PRINT IS THE
PROPERTY OF ADC,
IT SHALL NOT BE COPIED
WITHOUT PERMISSION.

MATERIAL

FINISH

TITLE **91-00-00-50Z-61**
UHF FILTER

DWN	DD	9/13/83	DWG. NO.	REV
CHK	RWZ	9/13/83	1007-3101	0
REL	RWZ	7/20/90	A 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

SCHEMATIC,
UHF AMPLIFIER BD.
(1227-1303)

MATERIAL

FINISH

DWN

RFB

1/5/93

DWG. NO.

1227-3303

REV

4

REL

DWB

1/25/94

A

SCALE---

SHEET 1 OF 1

CHANGED C15 .1 TO
.1uF AND CHANGED
C12 .027 TO .01uF.
(MM)

4 7754 3/22/95 *RE*

5 REMOVED C2. C1 WAS
15pF. C7 WAS 8.2pF.
C14 WAS 20pF. DD

3 7604 9/19/94 *RE*

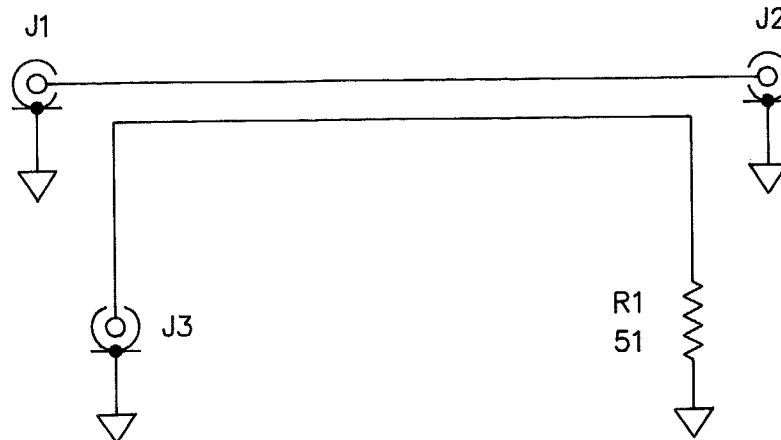
DELETED (L3), CHANGED
(L4) FROM 3 TURN TO
1 TURN. ADDED C15.
(RFB)

2 7546 7/7/94 *RE*

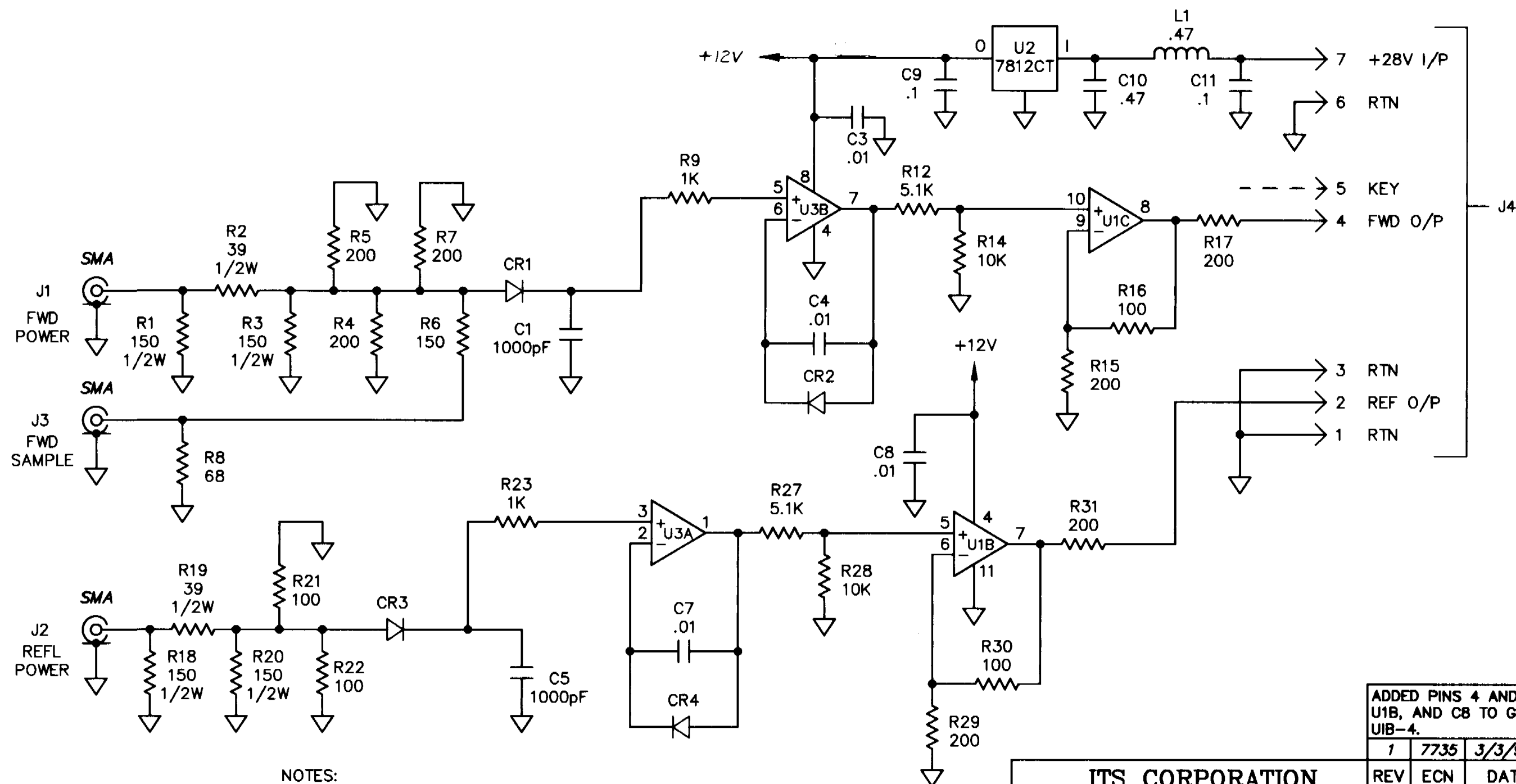
ADDED C2 1.8-10pF.
C13 3pF. CHGD C3
8.2pF TO 5.1 pF, C7
4-2pF TO 8.2pF, C14
20 TO 20pF, VR1 &
VR2 10V TO
1N4740A. (PJK)

1 7492 5/4/94 *DWB*

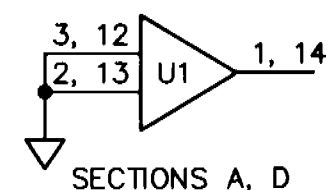
REV ECN DATE APV



ITS CORPORATION				REV	ECN	DATE	APV
REV	ECN	DATE	APV	THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.			
				TITLE <i>SCH, UHF COUPLER ASSEMBLY (1227-1316)</i>			
REV	ECN	DATE	APV	MATERIAL			REV
				-----			0
REV	ECN	DATE	APV	FINISH			DWG. NO.
				-----			1227-3316
REL	DWB	4-11-94	A	SCALE	SHEET 1 OF 1		

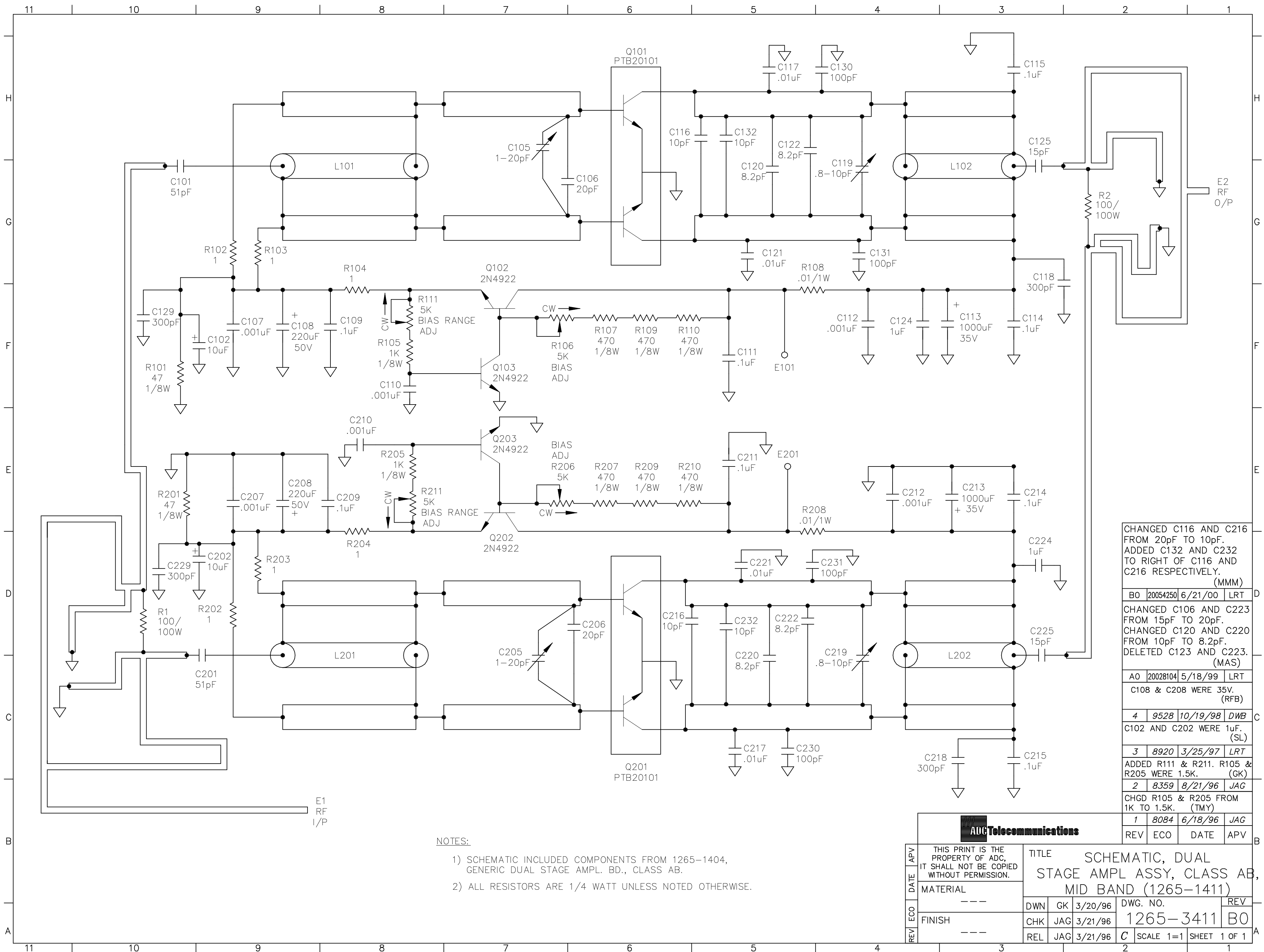


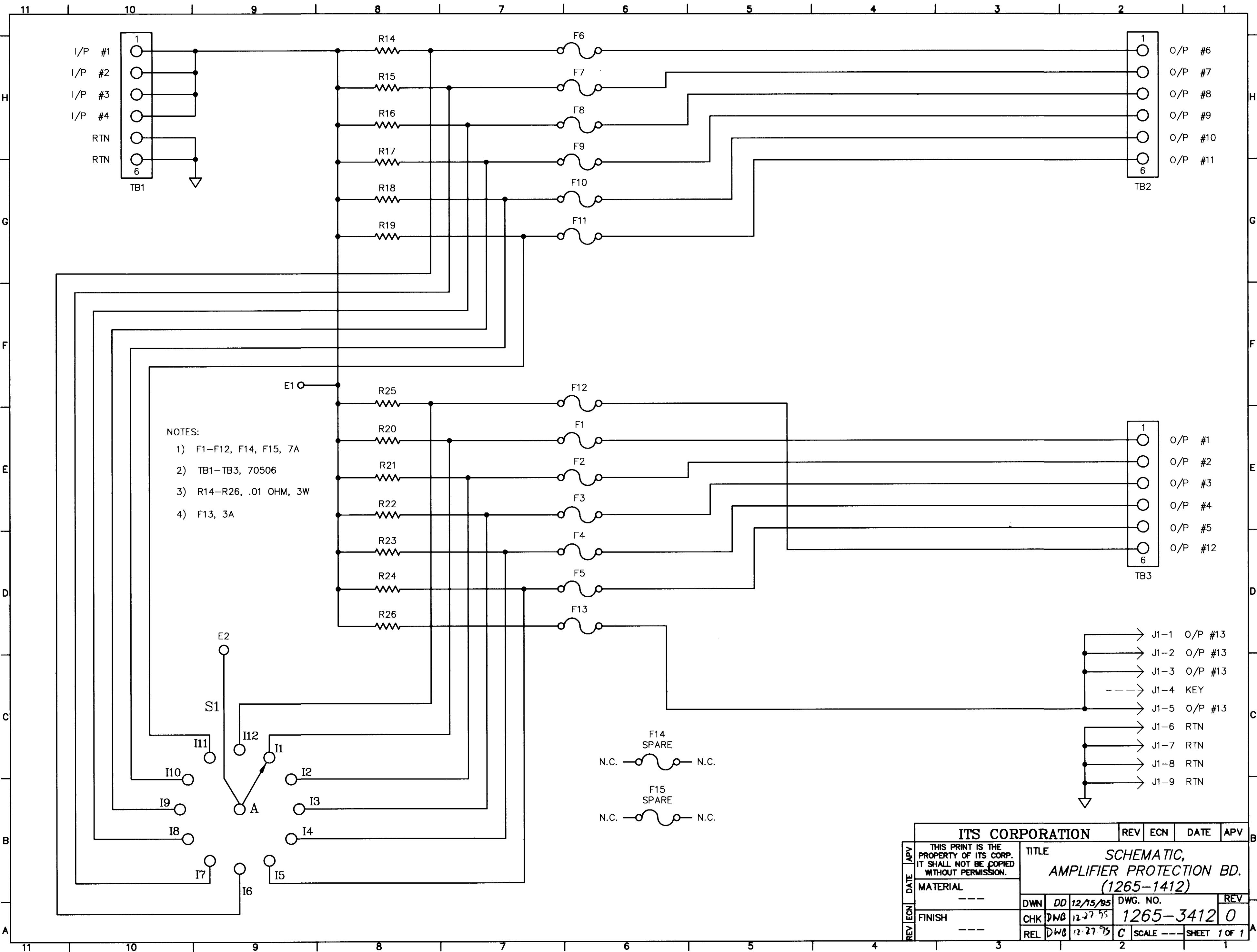
- NOTES:
1. UNLESS OTHERWISE SPECIFIED RESISTANCE VALUES ARE IN OHMS, CAPACITANCE VALUES ARE IN μ F.
 2. ALL DIODES ARE 5082-2811.
 3. U1: LM324
 4. U3: LMC662CN

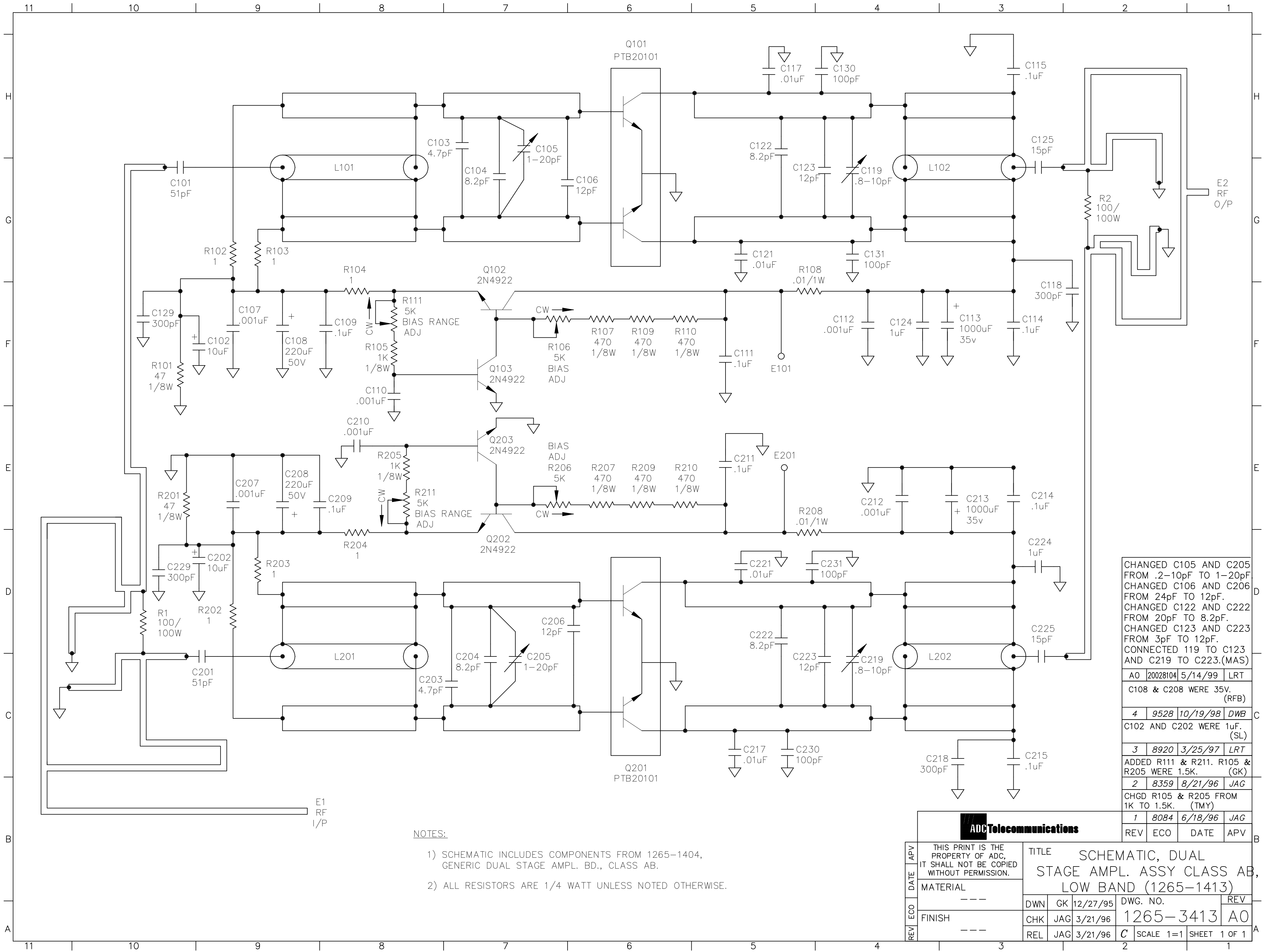


ADDED PINS 4 AND 11 TO U1B, AND C8 TO GND FROM UIB-4.			
1	7735	3/3/95	RE
REV	ECN	DATE	APV

ITS CORPORATION			
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION.			
MATERIAL		TITLE SCHEMATIC, DUAL PEAK DET BD., SINGLE SUPPLY (1227-1333)	
FINISH		DWN PJK 8/31/94	DWG. NO. 1227-3333
		CHK JAG 12/19/94	REL JAG 12/19/94
		SCALE --- SHEET 1 OF 1	







NOTES:

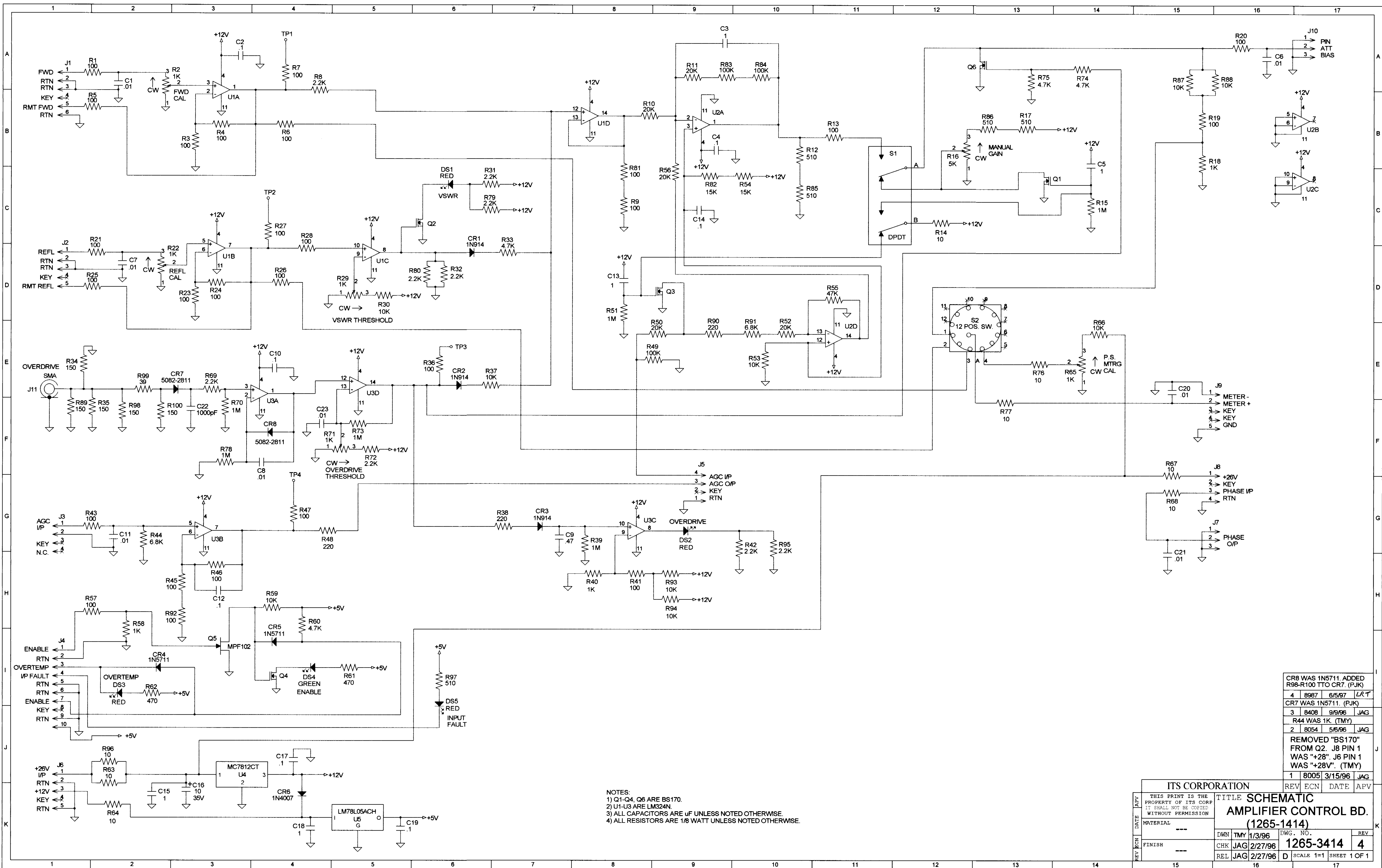
- 1) SCHEMATIC INCLUDES COMPONENTS FROM 1265-1404, GENERIC DUAL STAGE AMPL. BD., CLASS AB.
- 2) ALL RESISTORS ARE 1/4 WATT UNLESS NOTED OTHERWISE.

CHANGED C105 AND C205 FROM .2-10pF TO 1-20pF
CHANGED C106 AND C206 FROM 24pF TO 12pF.
CHANGED C122 AND C222 FROM 20pF TO 8.2pF.
CHANGED C123 AND C223 FROM 3pF TO 12pF.
CONNECTED 119 TO C123 AND C219 TO C223.(MAS)

A0	20028104	5/14/99	LRT
C108 & C208 WERE 35V. (RFB)			
4	9528	10/19/98	DWB
C102 AND C202 WERE 1uF. (SL)			
3	8920	3/25/97	LRT
ADDED R111 & R211. R105 & R205 WERE 1.5K. (GK)			
2	8359	8/21/96	JAG
CHGD R105 & R205 FROM 1K TO 1.5K. (TMY)			

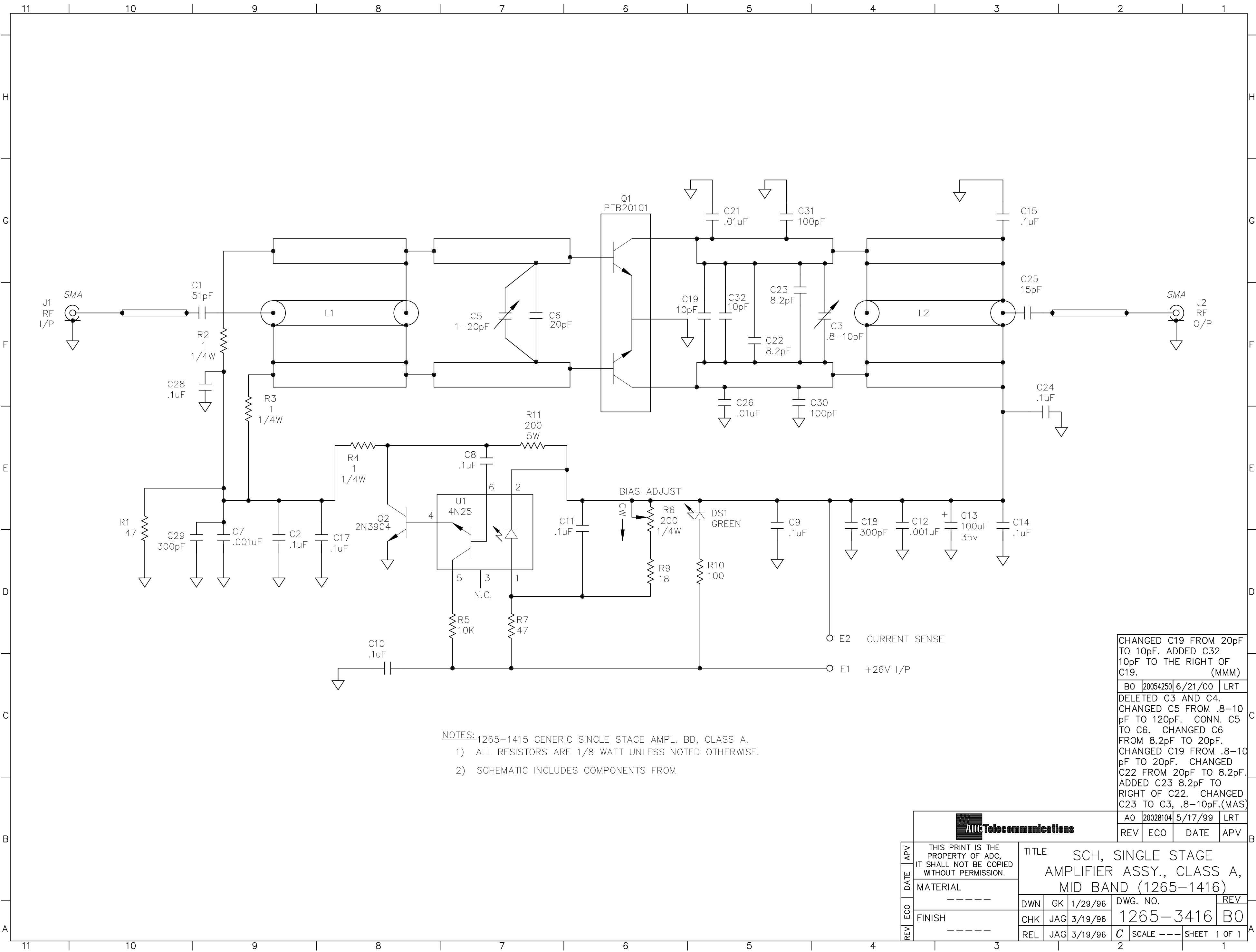
ADCTelecommunications

REV	APV	THIS PRINT IS THE PROPERTY OF ADC. IT SHALL NOT BE COPIED WITHOUT PERMISSION.		TITLE SCHEMATIC, DUAL STAGE AMPL. ASSY CLASS AB, LOW BAND (1265-1413)			
	DATE						
	ECO						
	REL						
DWN		GK	12/27/95	DWG. NO.		REV	
CHK		JAG	3/21/96	1265-3413		A0	
REL		JAG	3/21/96	C		SCALE 1=1 SHEET 1 OF 1	



NOTES:
1) Q1-Q4, Q6 ARE BS170.
2) U1-U3 ARE LM324N.
3) ALL CAPACITORS ARE uF UNLESS NOTED OTHERWISE.
4) ALL RESISTORS ARE 1/8 WATT UNLESS NOTED OTHERWISE.

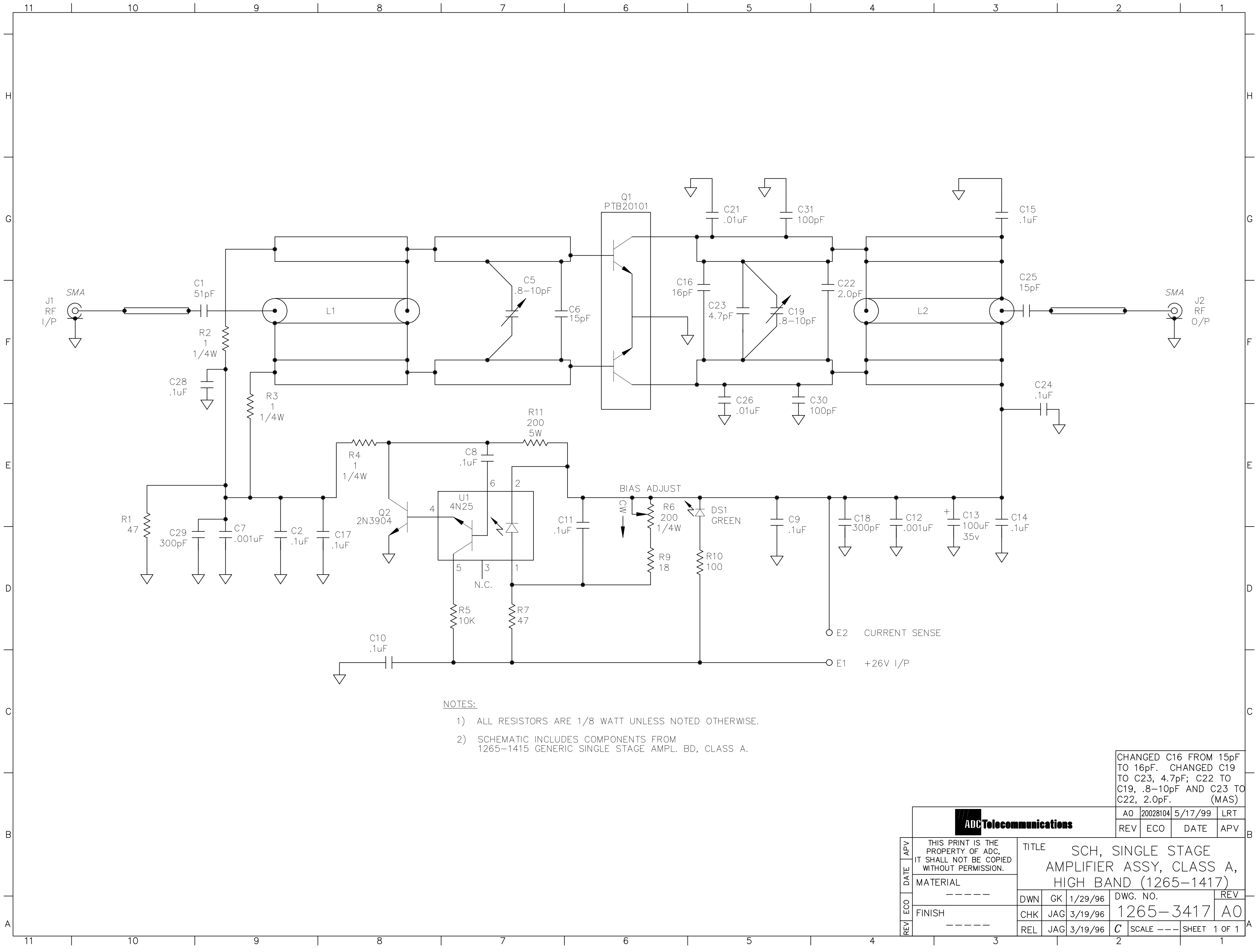
REV				DATE				APV			
1				8005				3/15/96			
2				8054				5/6/96			
3				8408				9/9/96			
4				8987				6/5/97			
REV	ECN	DATE	APV	TITLE				SCHEMATIC			
THIS PRINT IS THE PROPERTY OF ITS CORP. IT SHALL NOT BE COPIED WITHOUT PERMISSION				AMPLIFIER CONTROL BD.							
MATERIAL				(1265-1414)							
---				DWN		TMY 1/3/96		DWG. NO.		REV	
FINISH				CHK		JAG 2/27/96		1265-3414		4	
---				REL		JAG 2/27/96		D		SCALE 1=1 SHEET 1 OF 1	



NOTES: 1265-1415 GENERIC SINGLE STAGE AMPL. BD, CLASS A.
1) ALL RESISTORS ARE 1/8 WATT UNLESS NOTED OTHERWISE.
2) SCHEMATIC INCLUDES COMPONENTS FROM

CHANGED C19 FROM 20pF TO 10pF. ADDED C32 10pF TO THE RIGHT OF C19. (MMM)
B0 20054250 6/21/00 LRT
DELETED C3 AND C4. CHANGED C5 FROM .8-10 pF TO 120pF. CONN. C5 TO C6. CHANGED C6 FROM 8.2pF TO 20pF. CHANGED C19 FROM .8-10 pF TO 20pF. CHANGED C22 FROM 20pF TO 8.2pF. ADDED C23 8.2pF TO RIGHT OF C22. CHANGED C23 TO C3, .8-10pF.(MAS)

				ADC Telecommunications				A0		20028104		5/17/99		LRT			
								REV		ECO		DATE		APV			
APV		THIS PRINT IS THE PROPERTY OF ADC, IT SHALL NOT BE COPIED WITHOUT PERMISSION.				TITLE SCH, SINGLE STAGE AMPLIFIER ASSY., CLASS A, MID BAND (1265-1416)											
DATE		MATERIAL -----															
ECO		FINISH -----				DWN		GK		1/29/96		DWG. NO.				REV	
REV						CHK		JAG		3/19/96		1265-3416				B0	
						REL		JAG		3/19/96		C		SCALE ---		SHEET 1 OF 1	

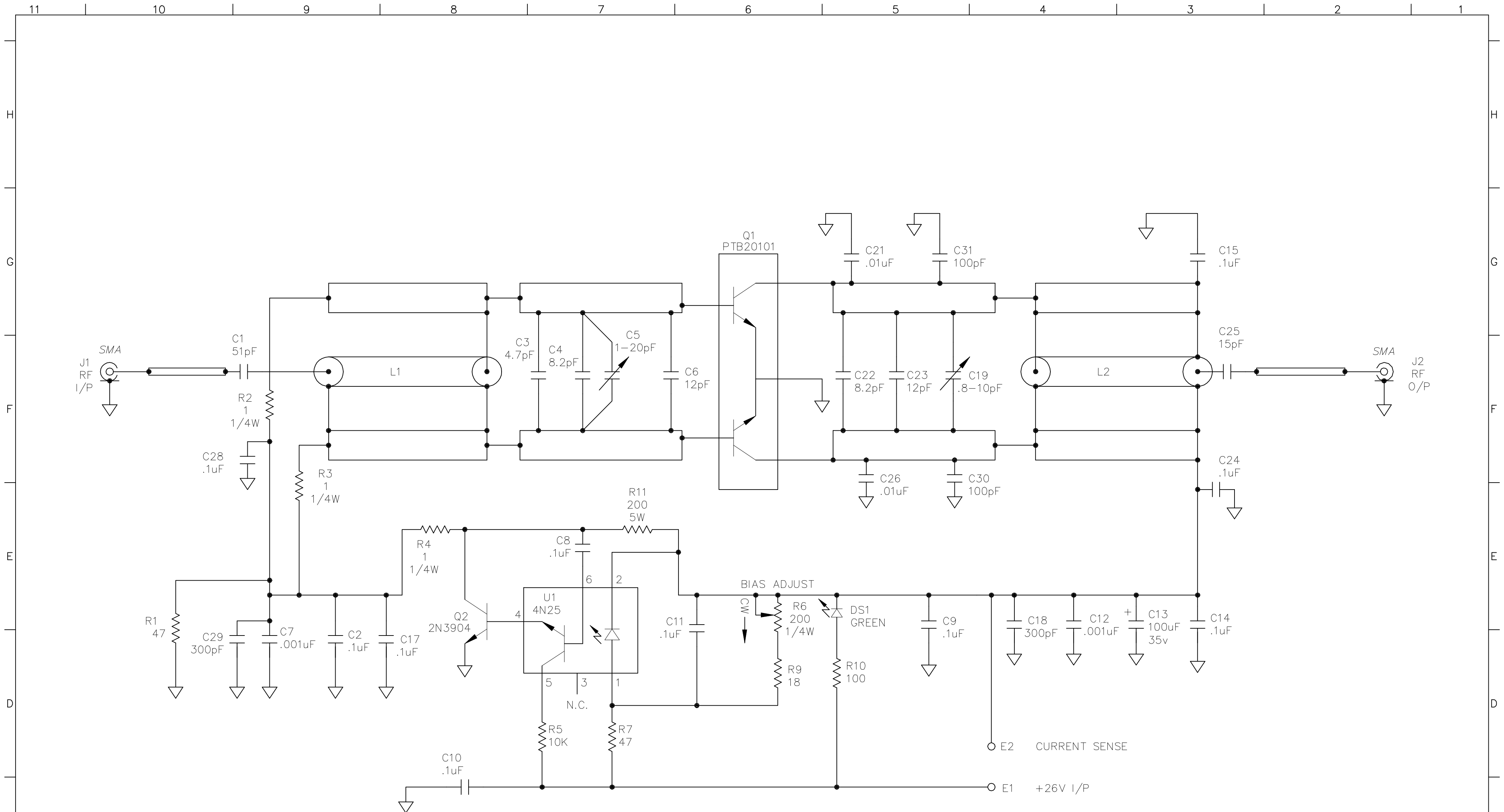


NOTES:

- 1) ALL RESISTORS ARE 1/8 WATT UNLESS NOTED OTHERWISE.
- 2) SCHEMATIC INCLUDES COMPONENTS FROM 1265-1415 GENERIC SINGLE STAGE AMPL. BD, CLASS A.

CHANGED C16 FROM 15pF TO 16pF. CHANGED C19 TO C23, 4.7pF; C22 TO C19, .8-10pF AND C23 TO C22, 2.0pF. (MAS)

ADC Telecommunications				A0	20028104	5/17/99	LRT	
				REV	ECO	DATE	APV	
APV	THIS PRINT IS THE PROPERTY OF ADC, IT SHALL NOT BE COPIED WITHOUT PERMISSION.			TITLE SCH, SINGLE STAGE AMPLIFIER ASSY, CLASS A, HIGH BAND (1265-1417)				
DATE	MATERIAL -----							
ECO	FINISH -----			DWN	GK	1/29/96	DWG. NO.	REV
REV				CHK	JAG	3/19/96	1265-3417	A0
				REL	JAG	3/19/96	C	SCALE ---

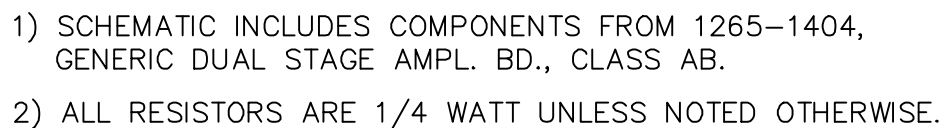


NOTES:

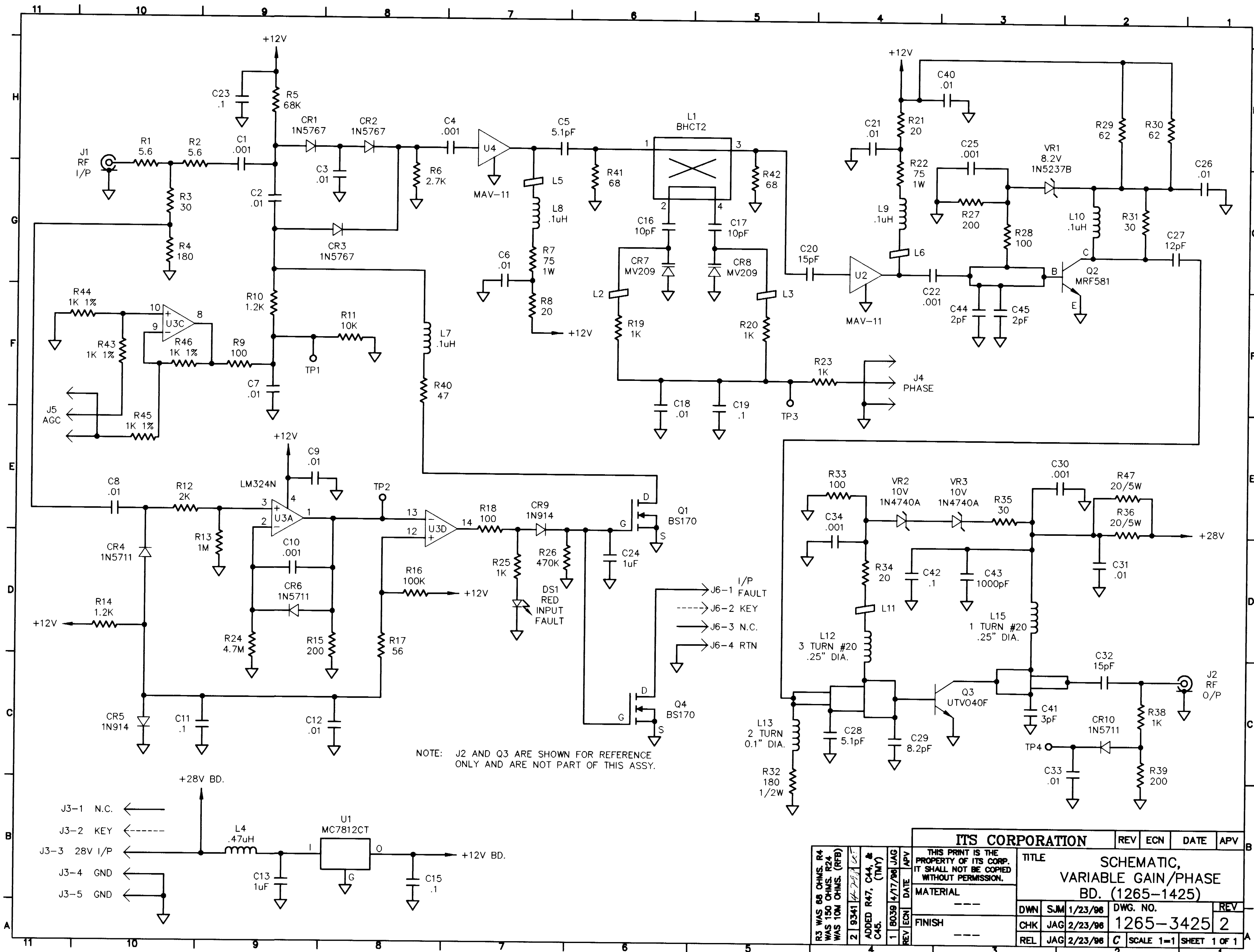
- 1) ALL RESISTORS ARE 1/8 WATT UNLESS NOTED OTHERWISE.
- 2) SCHEMATIC INCLUDES COMPONENTS FROM 1265-1415 GENERIC SINGLE STAGE AMPL. BD, CLASS A.

CHANGED C3 FROM 13pF TO 4.7pF, C4 FROM 4.7pF TO 8.2pF, C5 FROM .8-10 pF TO 1-20pF, C6 FROM 20pF TO 12pF, C22 FROM 13pF TO 8.2pF. MOVED C19 TO THE RIGHT OF C23. (MAS)

ADC Telecommunications		A0	20028104	5/17/99	LRT
		REV	ECO	DATE	APV
APV	THIS PRINT IS THE PROPERTY OF ADC. IT SHALL NOT BE COPIED WITHOUT PERMISSION.		TITLE SCH, SINGLE STAG AMPLIFIER ASSY, CLASS A, LOW BAND (1265-1418)		
DATE					
ECO	MATERIAL -----		DWN	GK	1/29/96
REV	FINISH -----		CHK	JAG	3/19/96
			REL	JAG	3/20/96
		DWG. NO. 1265-3418		REV A0	
		SCALE ---		SHEET 1 OF 1	



REV	ECO	DATE	APV	 ADC Telecommunications	1	8084	6/18/96	JAG
					REV	ECO	DATE	APV
THIS PRINT IS THE PROPERTY OF ADC, IT SHALL NOT BE COPIED WITHOUT PERMISSION.				TITLE SCHEMATIC, DUAL STAGE AMPL ASSY, CLASS AB, HIGH BAND (1265-1420)				
MATERIAL				DWN GK 2/2/96 DWG. NO. REV 1265-3420 4				
FINISH				CHK JAG 3/21/96 REL JAG 3/21/96 C SCALE 1=1 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			
				SCHEMATIC, VARIABLE GAIN/PHASE BD. (1265-1425)			
MATERIAL				DWN	SJM	1/23/98	DWG. NO.
FINISH				CHK	JAG	2/23/98	1265-3425
REV				REL	JAG	2/23/98	2
SCALE 1=1				SHEET 1 OF 1			

