

TO P4 ON 33-315-02



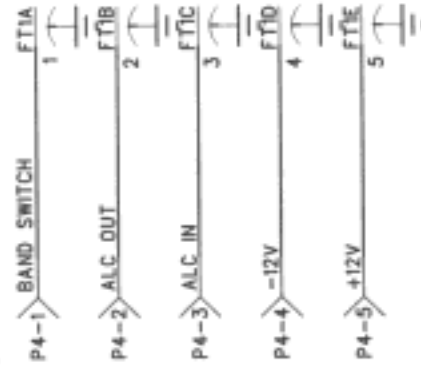
TO P5 ON 33-315-02



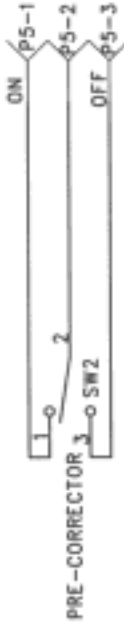
TO P2 ON 33-315-02



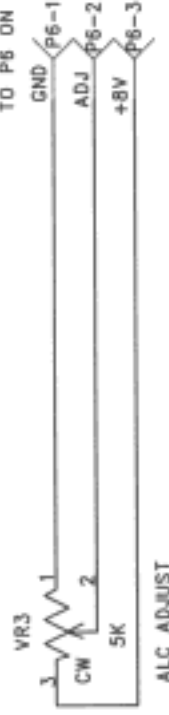
TO P3 ON 33-315-02



TO P1 ON 33-315-02



TO P6 ON 33-315-02



SCHEMATIC OF ISSUE 1 PC BOARD.

COMMUNICATION MICROWAVE CORP.

CRESTWOOD INDUSTRIAL PARK
MOUNTAINTOP PA. 18707

TITLE:

SCHEMATIC,VISUAL IF,AUX IF & ALC ADJUST
PRECORRECTOR & ALC ON/OFF

DRAWN:

A.BRAGALONE

DATED:

11-15-95

CHECKED:

A.BRAGALONE

3-6-97

ELEC. ENGR:

A.BRAGALONE

RELEASED:

A.BRAGALONE

3-6-97

SCALE:

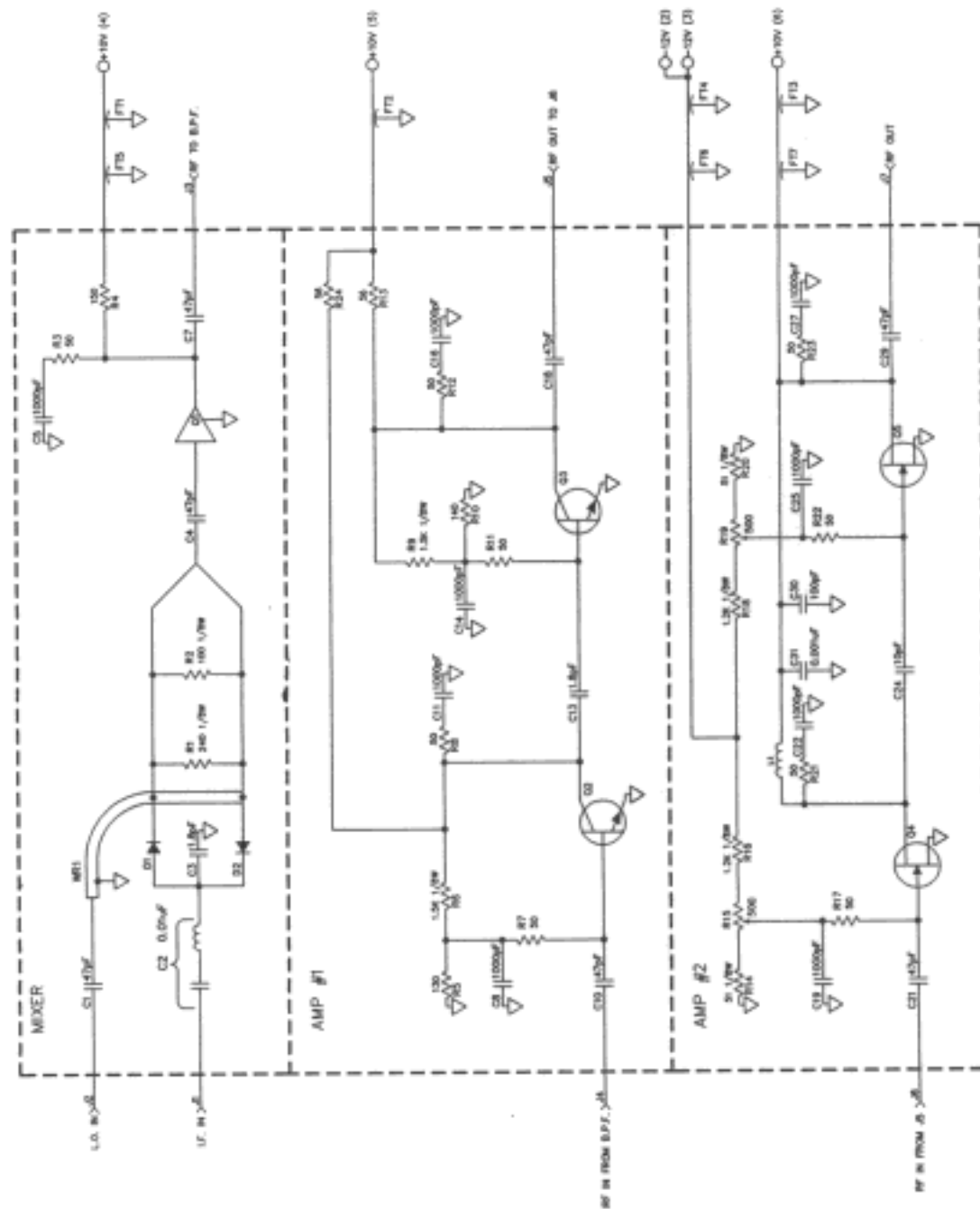
OF

SHEET:

REV: B

DRAWING NO:

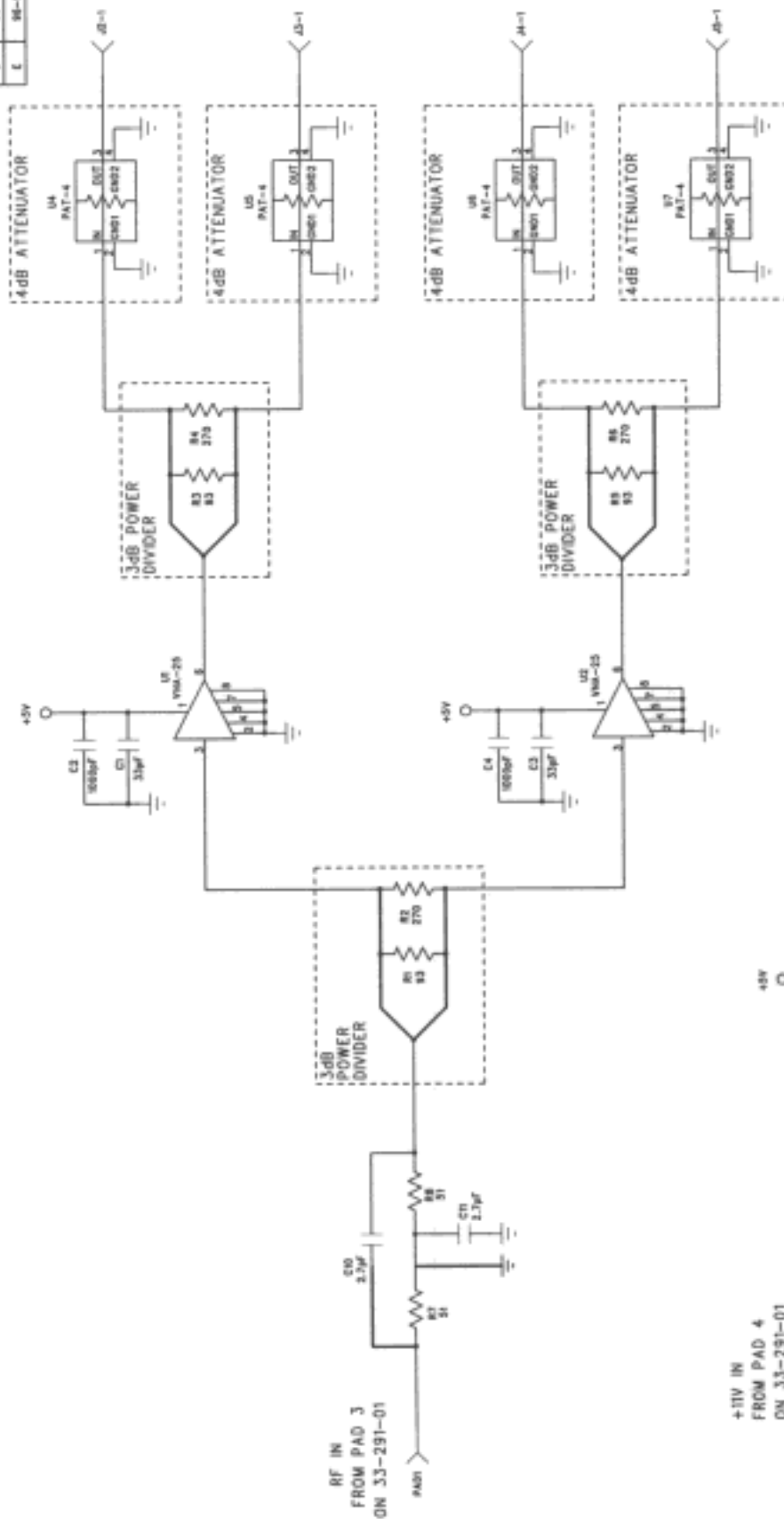
A-33-318-01



NOTES: UNLESS OTHERWISE SPECIFIED
1. WR1 IS A CALCULATED LENGTH OF COAX CABLE.
2. ALL RESISTORS ARE 1/4W.
3. THE NUMBERS IN THE PARENTHESES ARE CONNECTOR PIN NUMBERS.

N	3-5-96 05	CHG R10 FROM 130 TO 140 OHM.	96-076
M	12-08-95 05	ONE VALUE OF RESISTOR CALCULATED FOR 100 OHM VALUE OF CALCULATED RESISTOR FROM TEMP TO TEMP. CHANGED R0 AND R10 TO 130 OHM.	95-390
K	3-31-95 03	REMOVED 'W' 10 uF DECOUPLING CAPS.	95-125
REV	DATE/NAME	DESCRIPTION	REV NO.
SCALE:	TOLERANCE UNLESS NOTED	FRAC.	DEC.P
COMMUNICATION MICROWAVE CORP CENTENNIAL INDUSTRIAL PARK BOSTONVILLE, PA. 190707			
TITLE: SCHEMATIC, DRIVER MODULE			
DATE	REV	BY	APP. BY
4-22-94	1	A. BRAGALONE	
3-5-96	2	A. BRAGALONE	
		SHEET 1 OF 1	
		DATE	APP.
3-5-96	1	A. BRAGALONE	
			APP. N

REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:
C	94-08	A. BRAGALONE	01-18-88
D	94-04	A. BRAGALONE	05-03-88
E	94-04	D. SCHROCK	7-2-96



COMMUNICATION MICROWAVE CORP.

CHESTNUT INDUSTRIAL PARK
MOUNTAIN TOP, PA. 18707

TITLE:
SCHEMATIC, MICROWAVE SYNTHESIZER
W/50KHz STEP, 4 OUTPUT RF BOARD

DESIGNED: E. HARRIS	DRAWN BY: S. HARRIS	CHECKED BY: J. SPARKS	DATE: 2-12-88
ELEC. ENG.			SCALE: 1 OF 1
RELEASED: D. WINE			REVISION: E

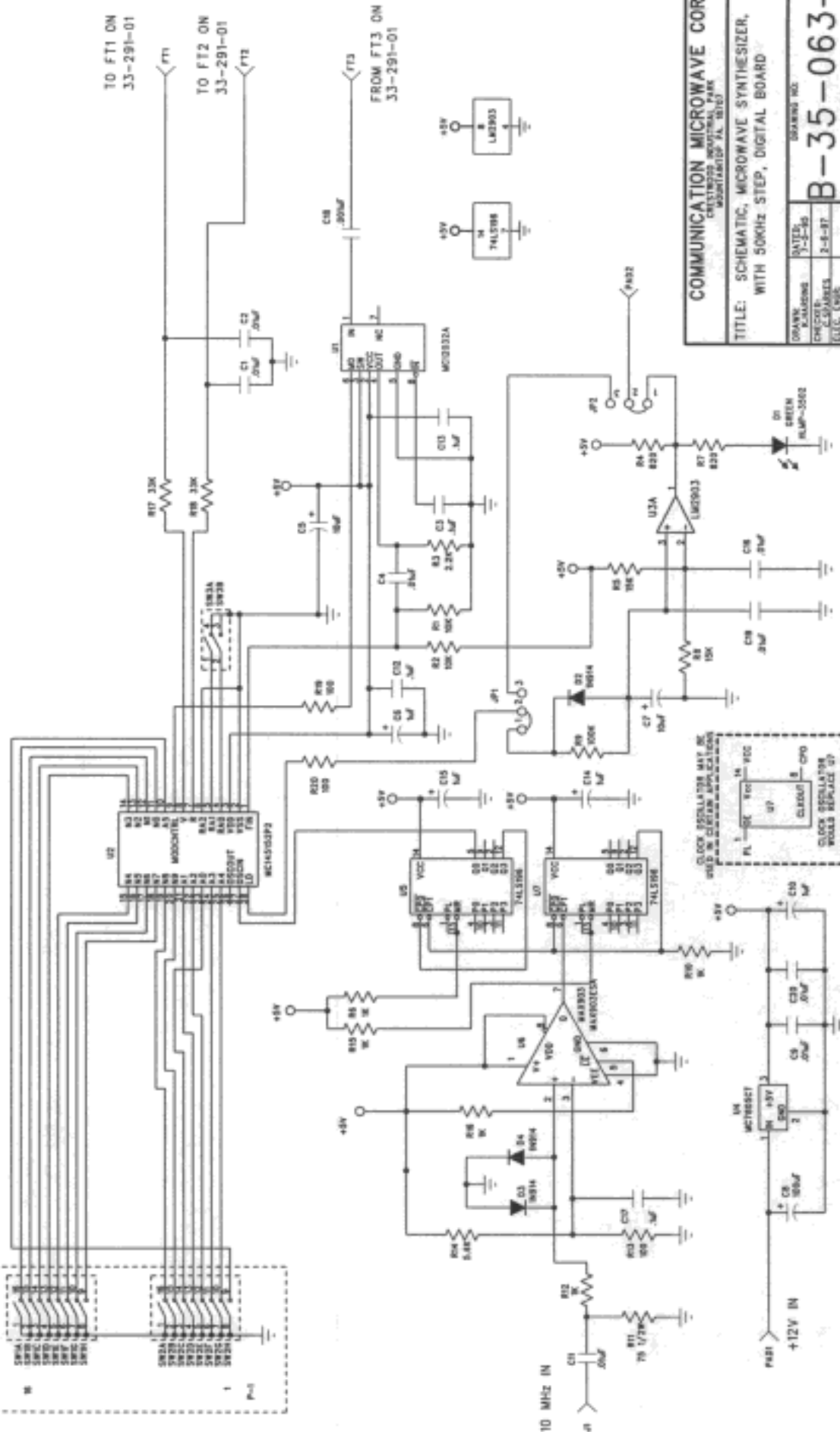
B-13-081-01

NOTES:

1. ALL RESISTORS ARE IN OHM'S & 1/8W CHIP'S
UNLESS OTHERWISE MARKED
2. HEAVY LINES INDICATE 1/4 WAVE LENGTH LONG
LINES AT 2.32GHz
3. SCHEMATIC OF 40-207-04 PCB.

FOR A&E CONTROLLER
IN P&L, CONNECTION IS
USED INSTEAD OF SW & SWDS

REVISION RECORD			
LTN	ECO MOD	APPROVES:	DATE:
E	98-240	C. SPARKES	6-18-86
F	97-937	D. SCHON	1-3-87
G	95-484	L. MAMEY	12-27-85

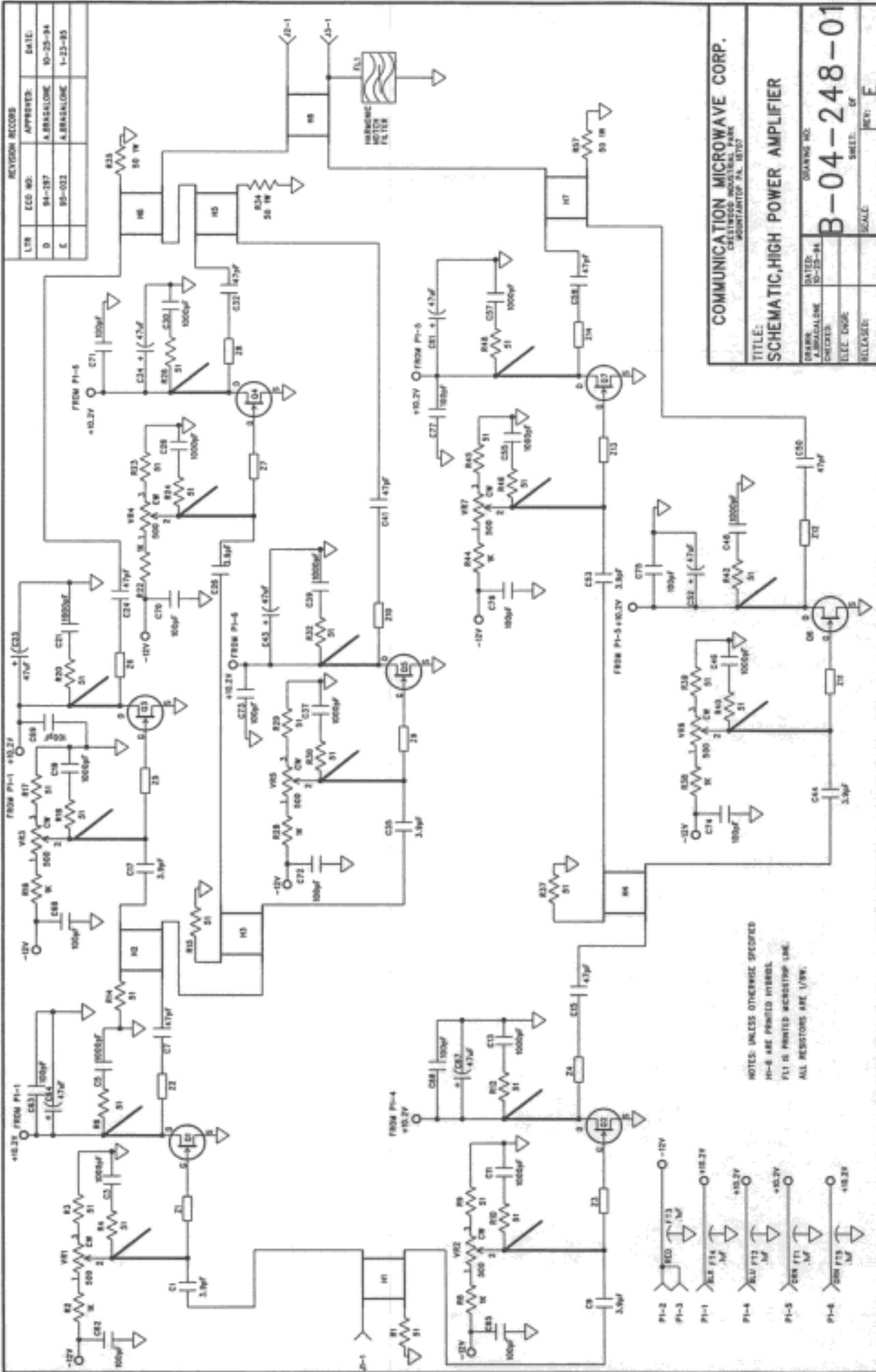


COMMUNICATION MICROWAVE CORP.

TITLE: SCHEMATIC, MICROWAVE SYNTHESIZER,
WITH 50KHz STEP, DIGITAL BOARD

DATE: 1-2-85	ISSUED NO: 2
DRAWN: K. LACROIX	
PROJECT: CHAMBER	
DATE: 2-8-87	
BY: J. LACROIX	
SCALE: 1:20	
REVISION: 1	
DATE: 2-8-87	
BY: J. LACROIX	
SCALE: 1:20	
REVISION: 1	

REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:
D	94-287	A. BRASALONE	10-25-84
E	95-033	A. BRASALONE	1-23-85



COMMUNICATION MICROWAVE CORP.

CHENOWETH INDUSTRIAL PARK
PO BOX 100
MOUNTAIN VIEW, PA 19070

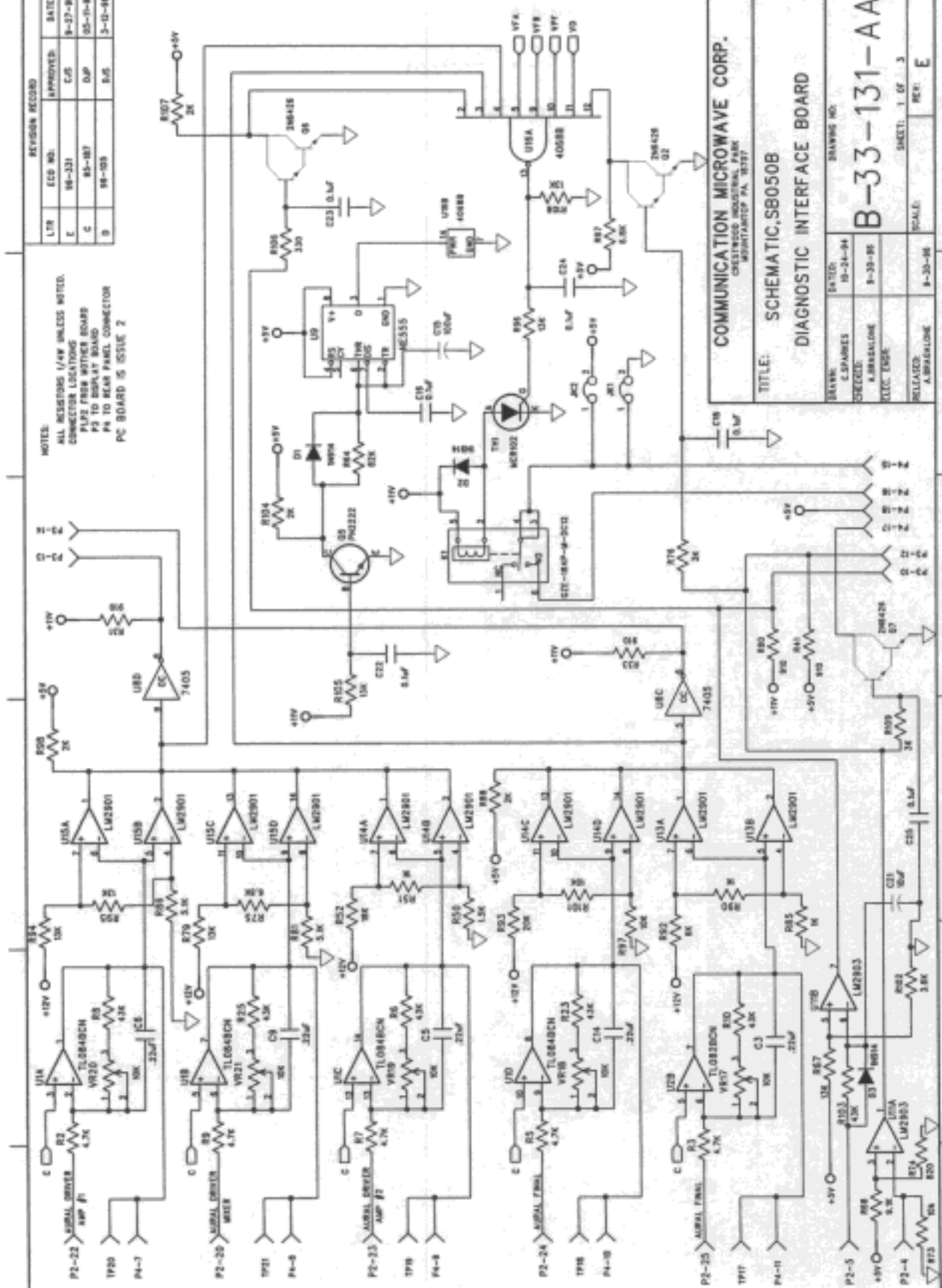
TITLE:
SCHEMATIC, HIGH POWER AMPLIFIER

DATE:	10-25-84
DRAWN:	A. BRASALONE
CHECKED:	E. C. CROSE
RELEASED:	SCALE: 1:1
SHEET:	OF 1
REV:	E

B-04-248-01

REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:
C	18-131	CJS	9-27-85
C	85-187	DJP	10-14-85
B	18-109	BJS	3-12-86

NOTES:
 ALL RESISTORS 1/4W UNLESS NOTED.
 CONNECTION LOCATIONS
 P12 FROM MOTHER BOARD
 P3 TO DISPLAY BOARD
 P4 TO REAR PANEL CONNECTOR
 PC BOARD IS ISSUE 2



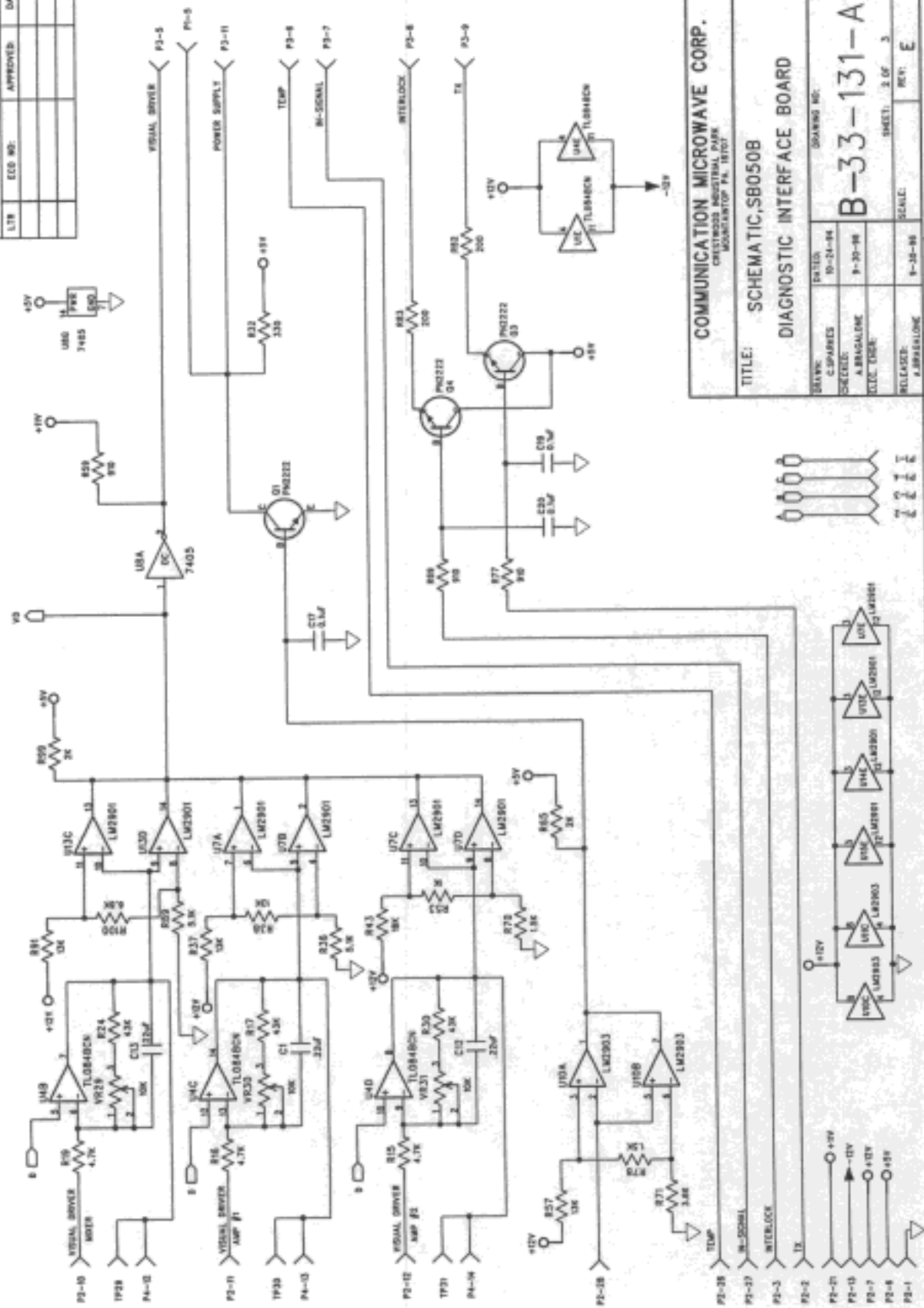
COMMUNICATION MICROWAVE CORP.
 2001 HARTMAN BLVD.
 HARTMAN, PA. 17337

TITLE: SCHEMATIC S8050B
 DIAGNOSTIC INTERFACE BOARD

DRAWN	C. SPARKS	DATE	10-24-84	DRAWING NO.	B-33-131-AA
CHECKED	A. BRADSHAW	DATE	9-30-85	SHEET	1 OF 3
DATE	10-24-84	SCALE	1:1	REV.	E

REVISION RECORD

LTN	ECO NO.	APPROVED	DATE



COMMUNICATION MICROWAVE CORP.

TITLE: SCHEMATIC, SB050B
DIAGNOSTIC INTERFACE BOARD

DATE:	10-24-84	DRAWING NO.	B-33-131-AA
DESIGNED BY:	A. BRADSHAW	DATE:	9-30-84
CHECKED BY:		SCALE:	1:1
RELEASED BY:	A. BRADSHAW	REV:	E



