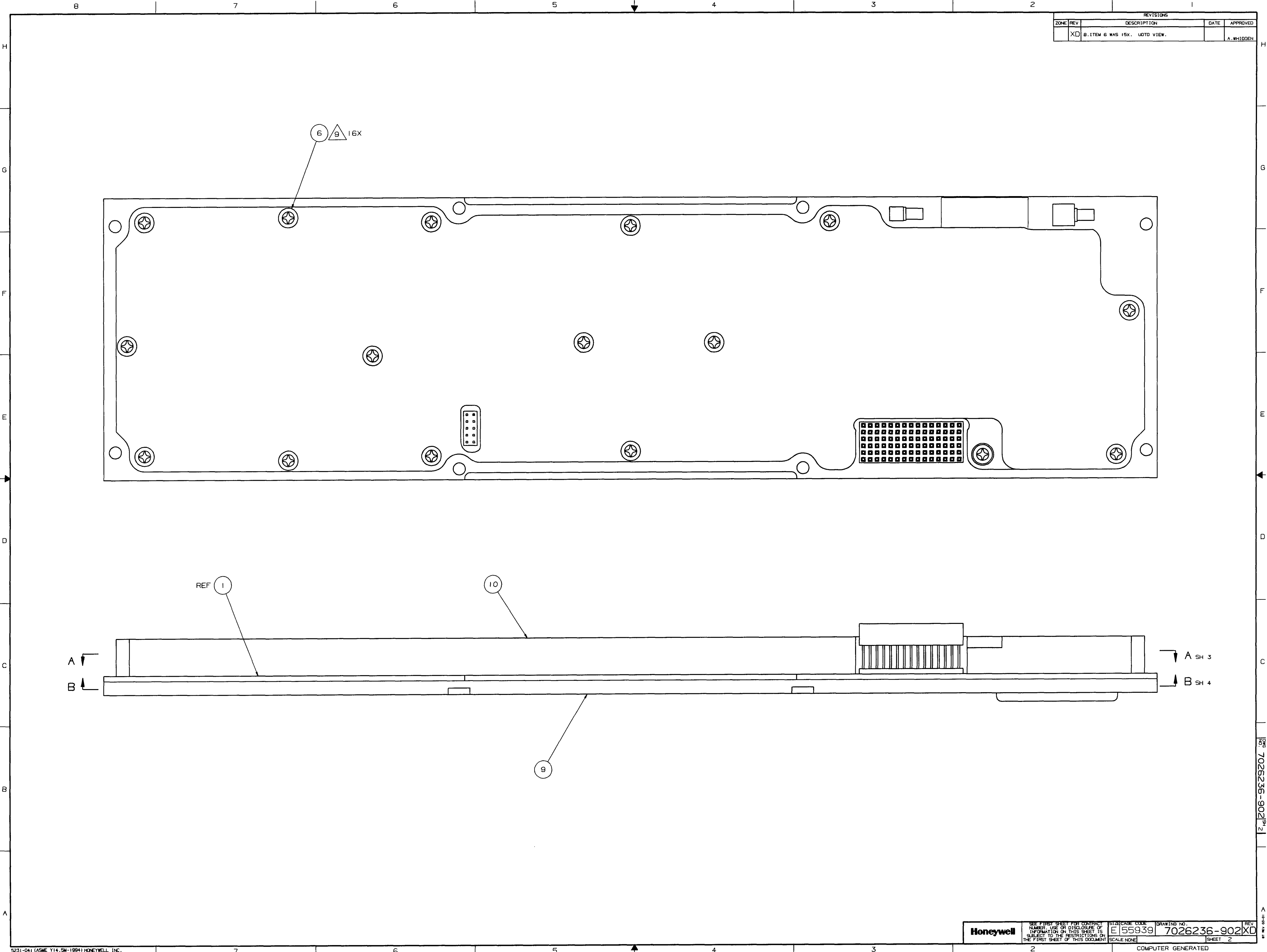
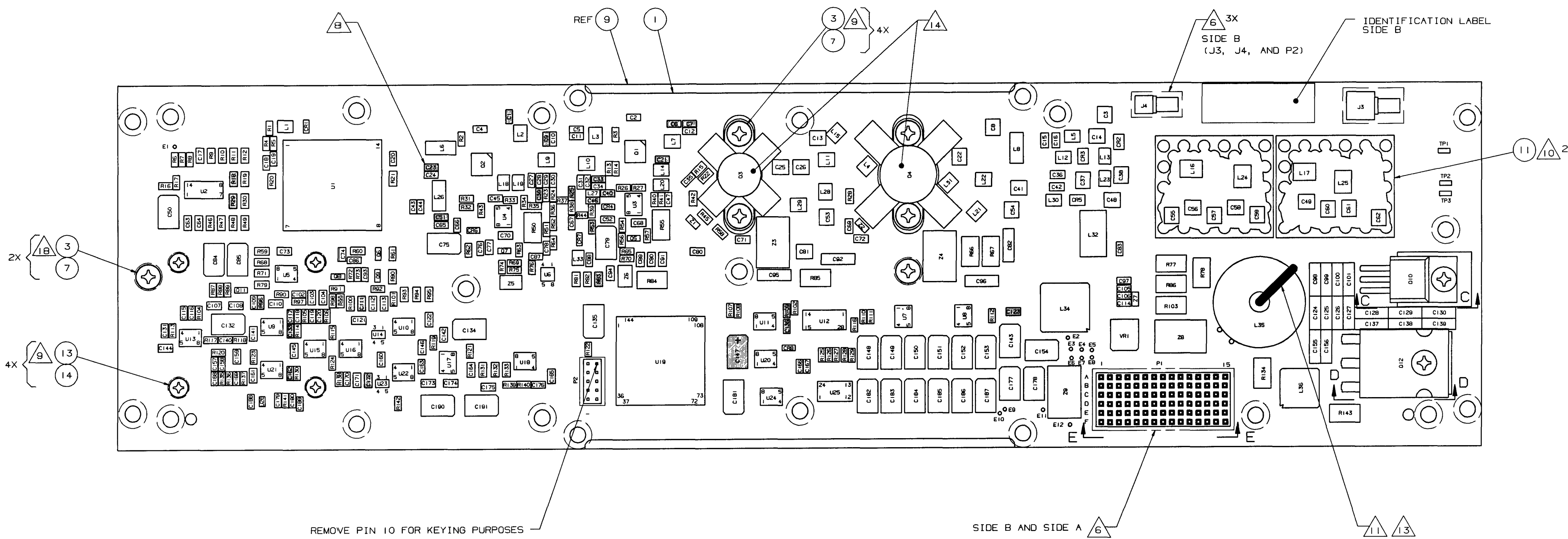




REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	X	B. ITEM 6 WAS 15X. UOTO VIEW.	
			A. WHIDDEN

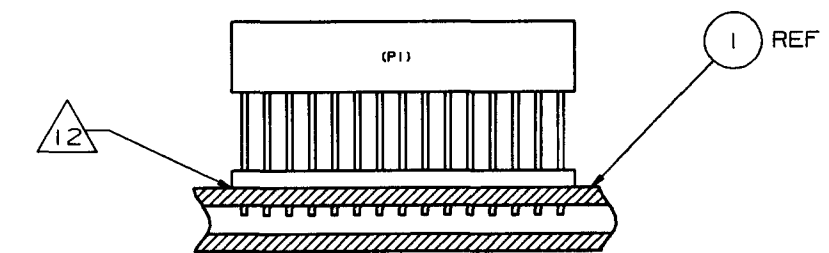
REVISIONS			
ZONE	REV	DESCRIPTION	DATE
XD		ADD NOTE 13, 14, 18 CALLOUT. MOTO VIEW.	
			APPROVED
			A. WHIDDEN



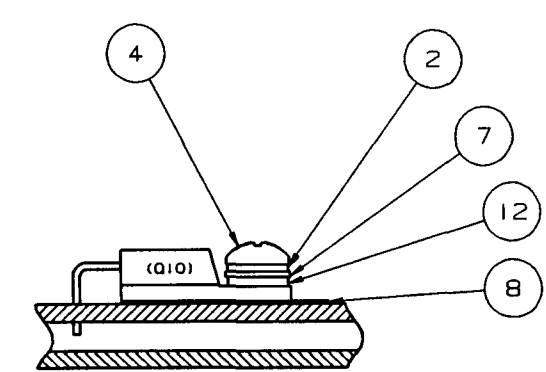
VIEWING SIDE B

SECTION A-A (SH 2)

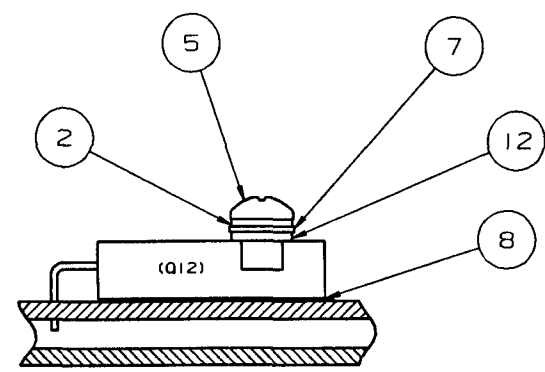
(ITEMS 6 AND 10 NOT SHOWN FOR CLARITY)



SECTION E-E

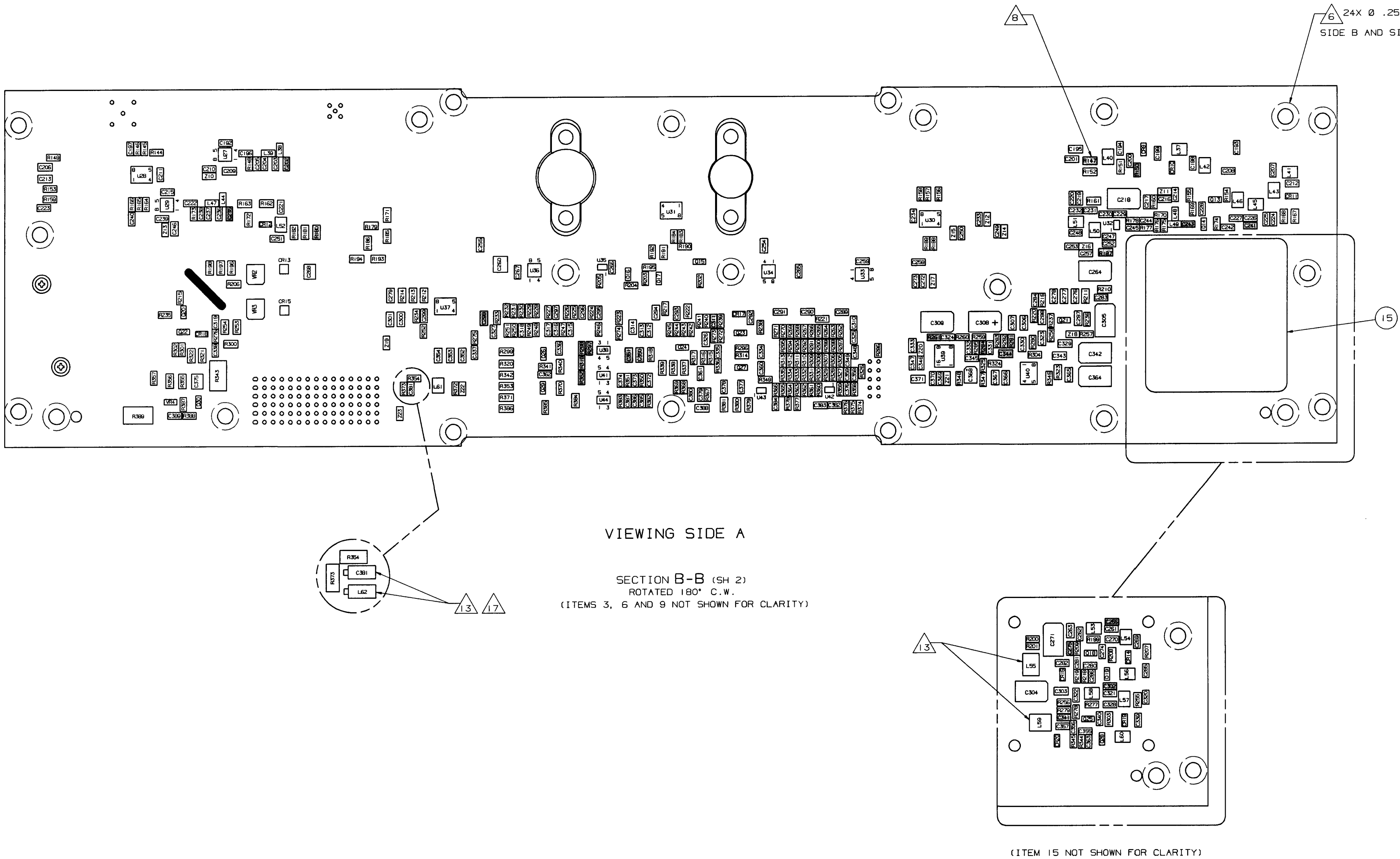


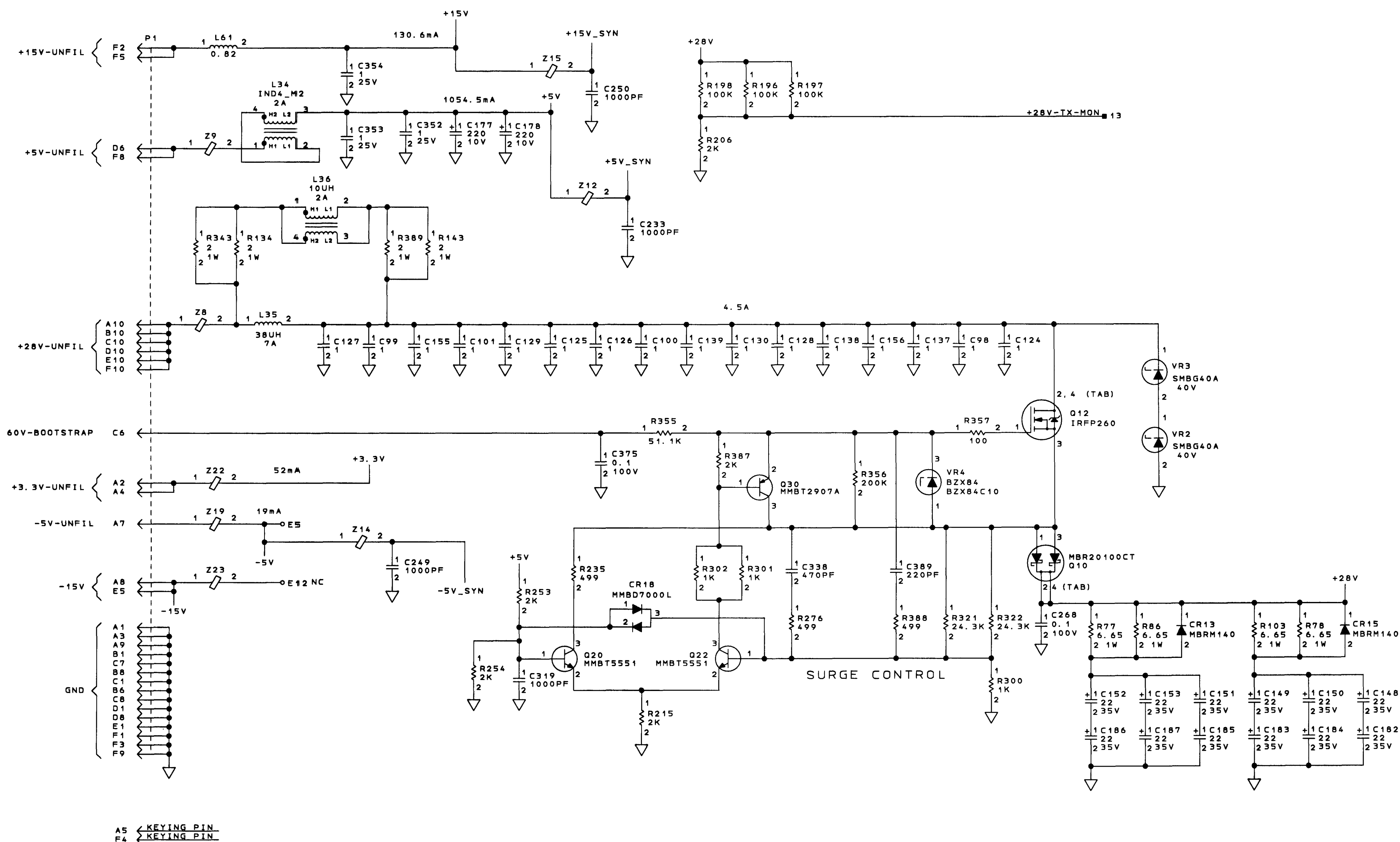
SECTION C-C



SECTION D-D

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	XD	ADD NOTE 6, 13, 17 CALLOUT. UOTD VIEW.	
			APPROVED
			A.WHIDDEN





NOTES:
 1. ALL CAPACITANCE VALUES ARE IN MICROFARADS.
 2. ALL RESISTANCE VALUES ARE IN OHMS.
 3. ALL INDUCTANCE VALUES ARE IN MICROHENRIES.
 4. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN;
 FOR COMPLETE DESIGNATIONS PREFIX PART
 DESIGNATION WITH SUBASSEMBLY DESIGNATION.
 5. INTERPRET DRAWING PER ANSI Y32.2-1975 AND
 ANSI/IEEE STD 91-1986. LOGIC SYMBOLS
 CONFORM TO ANSI/IEEE STD 91-1984.

SHUTDOWN TO CPLD THRU COMPARATOR
 SMALL BEADS OK FOR PWR LINES??
 Z7 CURR RATING
 Z12, Z13 BIG PADS, 2 VIAS EACH SIDE
 REDO CURRENT DRAW .XLS

POWER INPUTS/28V SURGE CONTROL
 SCHEMATIC DIAGRAM SHEET NO. 1 OF 15

COMPUTER GENERATED

VOLTAGE REGULATORS/VOLTAGE SWITCHING
SCHEMATIC DIAGRAM SHEET NO. 2

COMPUTER GENERATED

10-16-2001 18:08 PAUL COBLENTZ

Honeywell

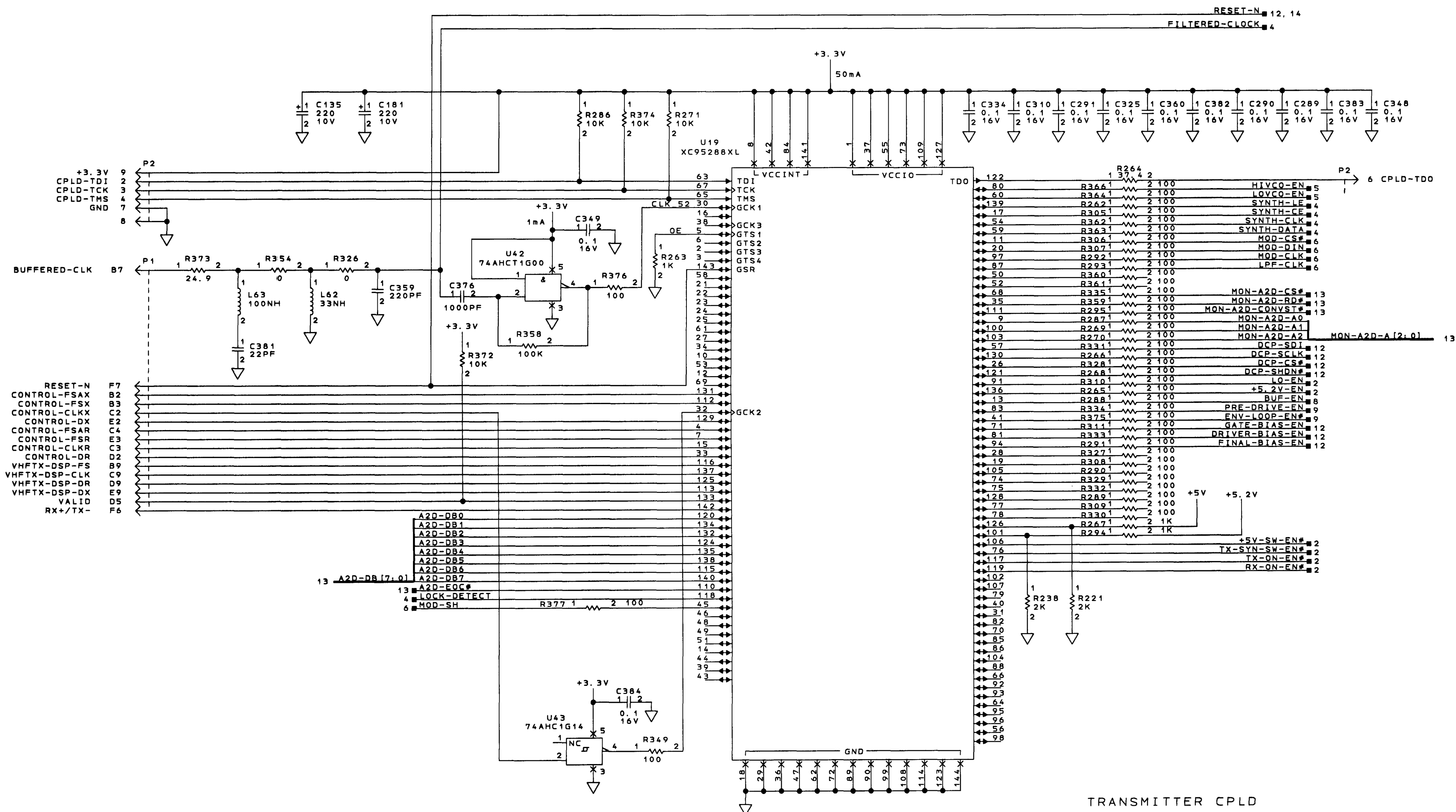
SEE FIRST SHEET FOR CONTRACT NUMBER.
THIS SHEET IS SUBJECT TO THE RESTRICTIONS
ON THE FIRST SHEET OF THIS DOCUMENT.

SIZE E 55939 DRAWING NO. 7026236-902 REV X

SHEET 6

COMPUTER GENERATED

REV		REVISIONS		DATE	APPROVED
ZONE	REV	DESCRIPTION			
XD		THIS SHEET EXTENSIVELY REVISED.			PAUL C.



WILL NEED TO SWAP PIN OUTS-GREG

TRANSMITTER CPLD
TRANSMITTER CPLD
SCHEMATIC DIAGRAM SHEET NO. 3

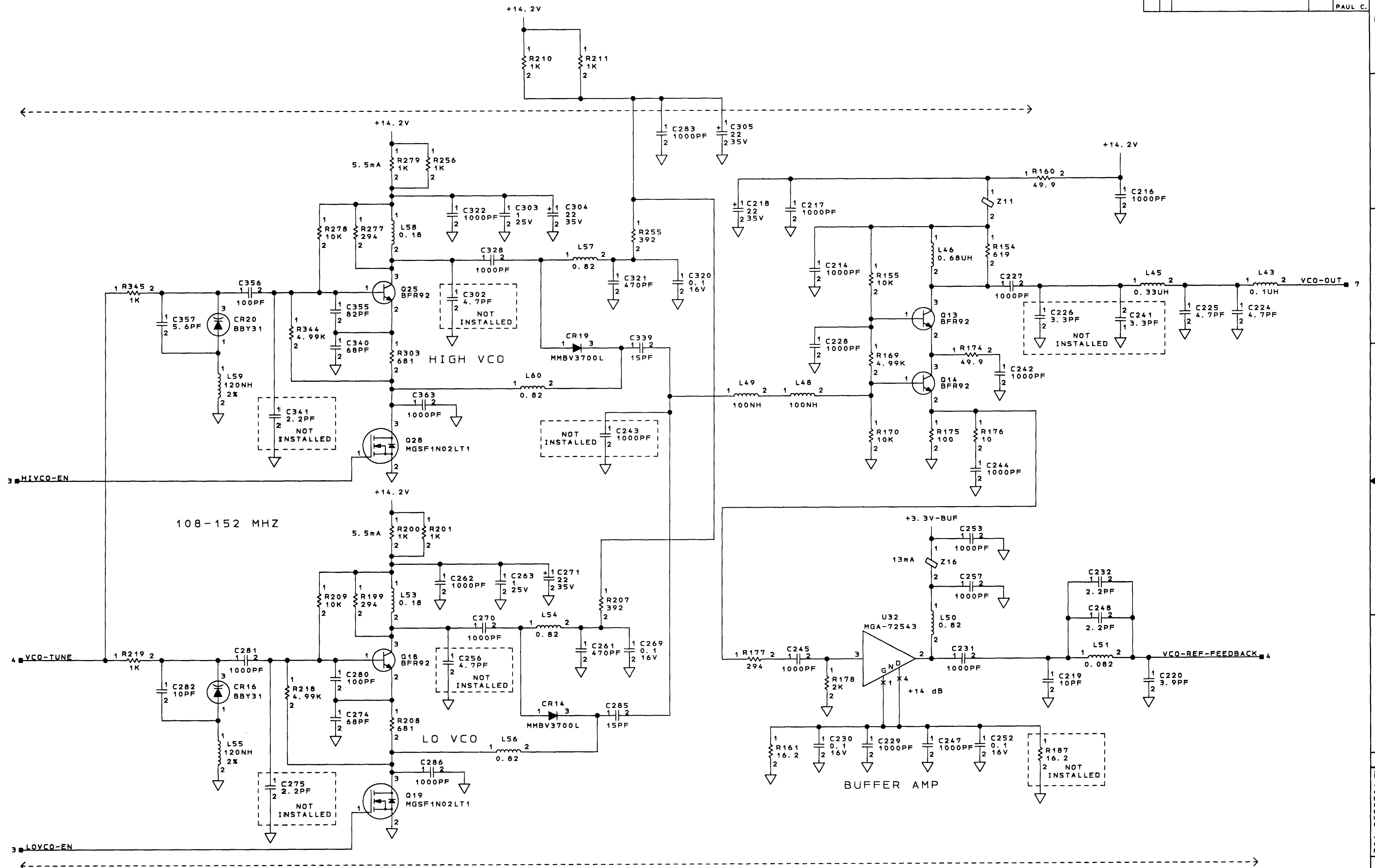
COMPUTER GENERATED

10-11-2001 11:57 PAUL COBLENTZ

Honeywell	SEE FIRST SHEET FOR CONTRACT NUMBER. USE ON DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.	SIZE E 55939	DRAWING NO. 7026236-902	REV 7
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SHEET 7

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	XD	THIS SHEET EXTENSIVELY REVISED.		PAUL C.

SYNTHESIZER VCO'S/BUFFER AMPS
SCHEMATIC DIAGRAM SHEET NO. 5

COMPUTER GENERATED

10-11-2001 12:39 PAUL COBLENTZ

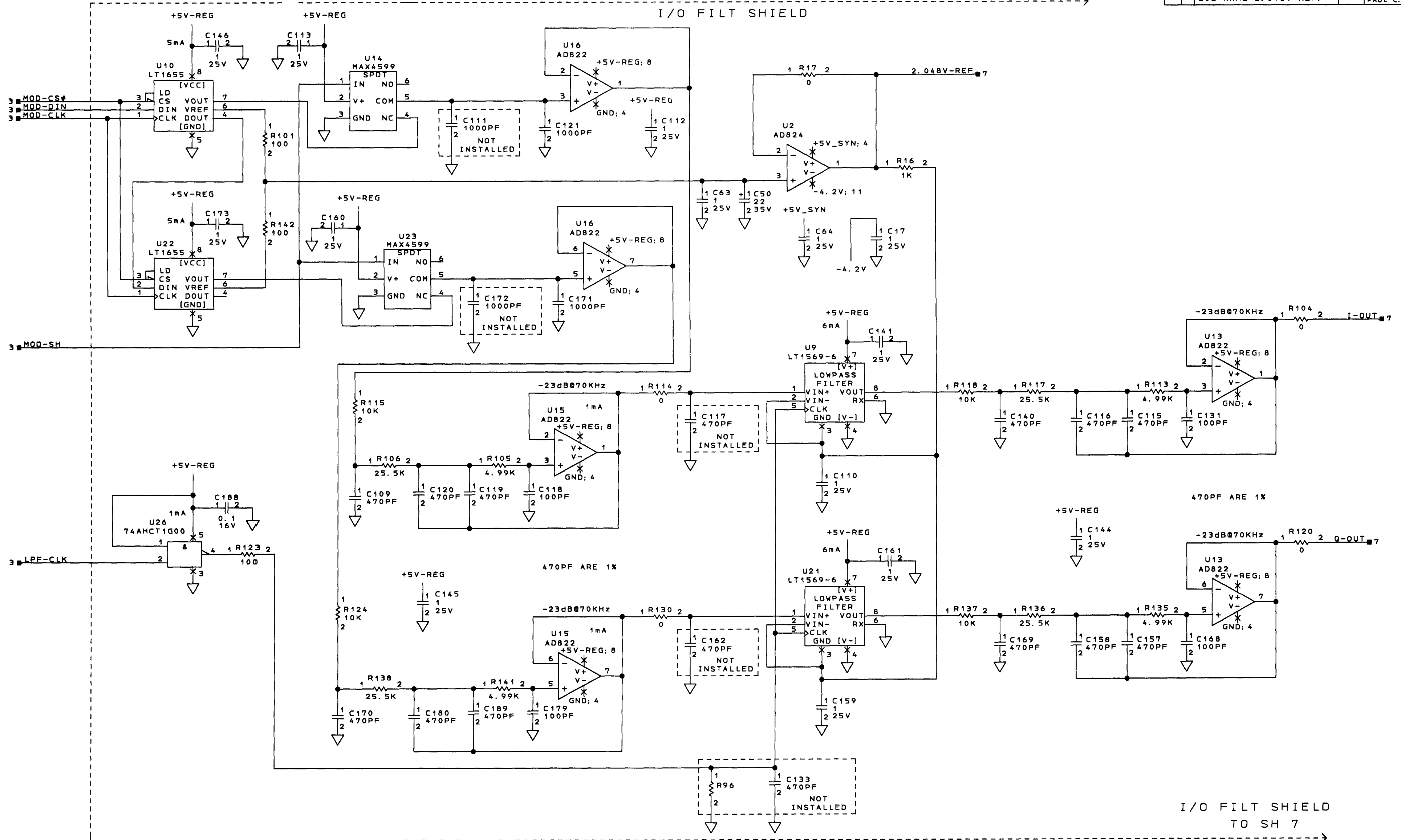
Honeywell

SEE FIRST SHEET FOR CONTRACT NUMBER.
USE OR DISCLOSURE OF INFORMATION ON
THIS SHEET IS SUBJECT TO THE RESTRICT
ON THE FIRST SHEET OF THIS DOCUMENT.

SIZE	CAGE CODE	DRAWING NO.	REV
E	55939	7026236-902	XD
SCALE			SHEET 9

8331-041 (REV 4-88) HONEYWELL INC
(ANSI Z39.1-1988)

REV		REVISIONS		DATE	APPROVED
ZONE	REV	DESCRIPTION			
		REFDES R17; PIN 2 WAS CONN TO REFDES R16, PIN 1 AND REFDES U2, PIN 1 XD ONLY. REFDES R16, PIN 2, REFDES U9 AND U21, PIN 2 AND 3 WAS CONN TO SIG NAME 2. 048V-REF.			PAUL C.

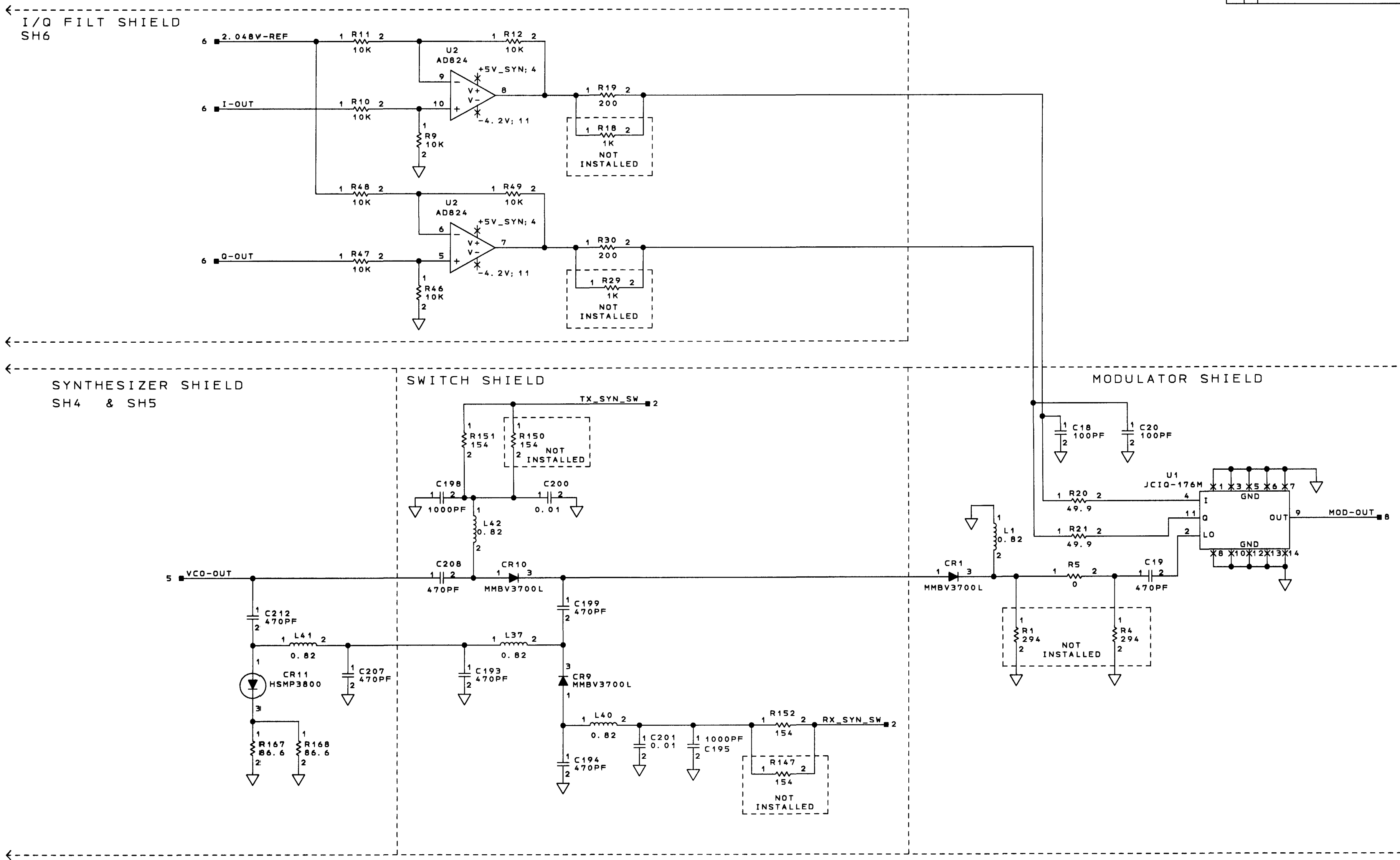


IQ DAC'S/IQ FILTERING
SCHEMATIC DIAGRAM SHEET NO. 6

COMPUTER GENERATED

10-11-2001 14:36	PAUL COBLENTZ	SIZE	CAGE CODE	DRAWING NO.	REV
Honeywell		E	55939	7026236-902	XD
SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.		SCALE		SHEET 10	

REV		REVISIONS		DATE	APPROVED
ZONE	REV	DESCRIPTION			
		REFDES CR10, CR9, CR1; GENERIC TYPE WAS HSMP3800, PN WAS 7500361-100. REFDES R5; PN WAS 7022518-223, VAL WAS 17.4. REFDES R1, R4 WAS INSTALLED; PN WAS 7022518-341.			PAUL C.



DIVIDE BY 2/VECTOR MODULATOR
SCHEMATIC DIAGRAM SHEET NO. 7

COMPUTER GENERATED

10-11-2001	14:41	PAUL COBLENTZ	SIZE	CAGE CODE	DRAWING NO.	REV
Honeywell			E	55939	7026236-902	XD
SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.		SCALE	SHEET 11		DRAWING NO. 7026236-902	

H

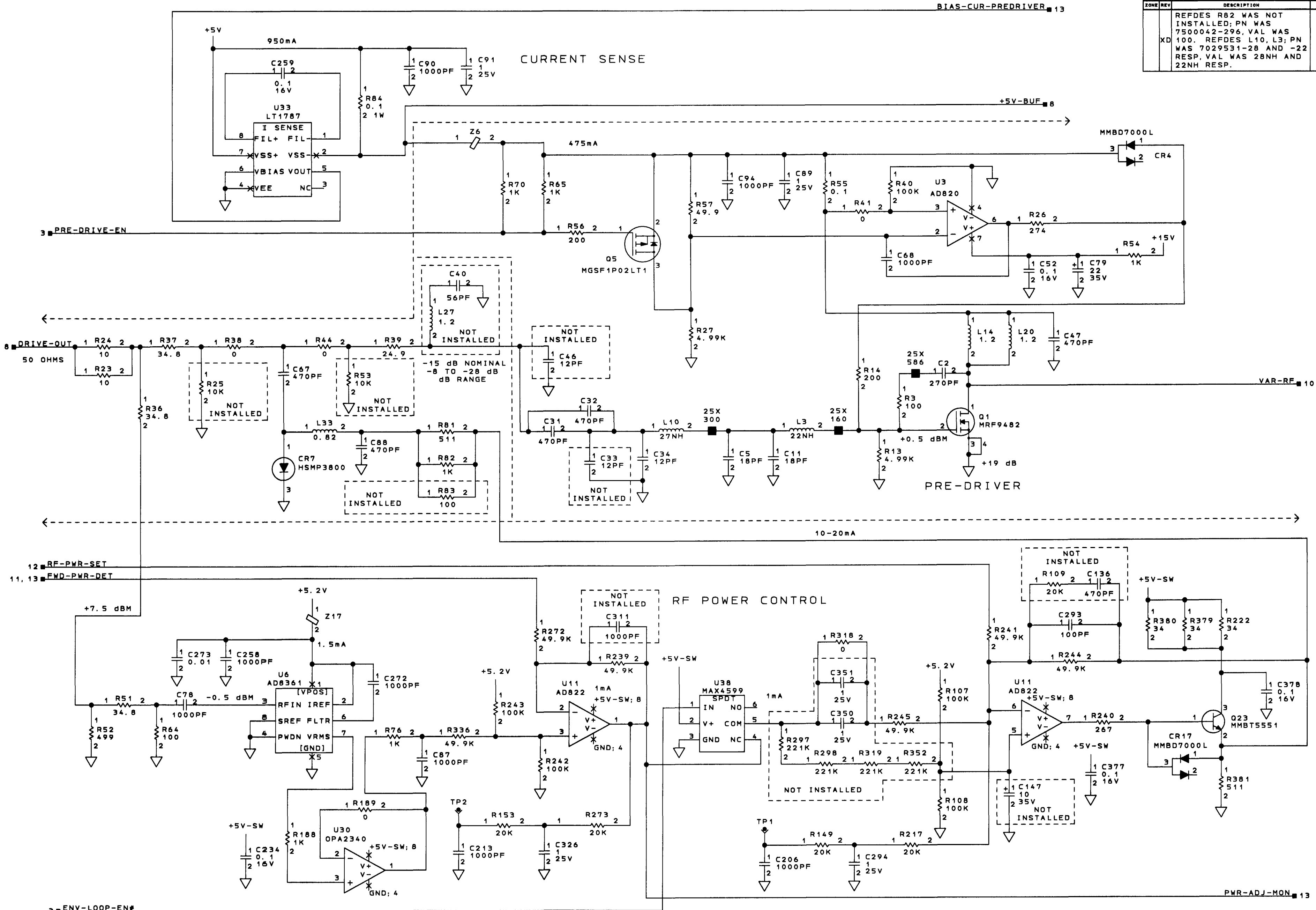
39

A

Mo. 7026236-902 12

VL REV 3-90 DATE&TIME

REV		REVISIONS		DATE	APPROVED
1	1	REFDES R82 WAS NOT INSTALLED; PN WAS 7500042-296, VAL WAS 100. REFDES L10, L3; PN WAS 7029531-28 AND -22 RESP. VAL WAS 28NH AND 22NH RESP.			PAUL C.



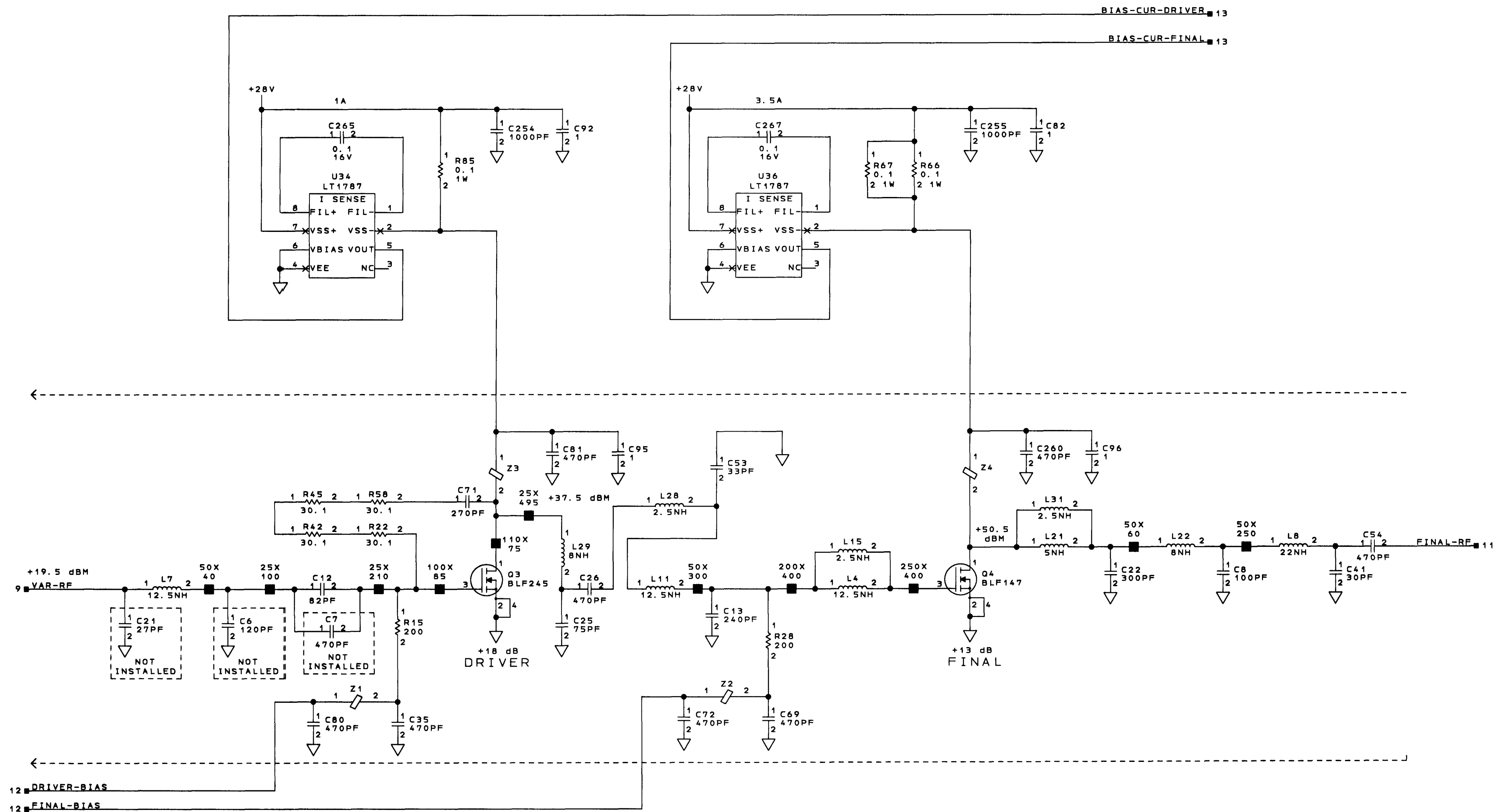
RF POWER CONTROL
PRE-DRIVER/CURRENT SENSE
SCHEMATIC DIAGRAM SHEET NO. 9

COMPUTER GENERATED

10-11-2001 12:30	PAUL COBLINTZ	SIZE	CAGE CODE	DRAWING NO.	REV
Honeywell		E	55939	7026236-902	XD
SEE FIRST SHEET FOR CONTRACT NUMBER, USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.		SCALE		SHEET	13

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
		REFDES C35; PN WAS 7011730-509, VAL WAS 470PF. REFDES C53; PN X D WAS 7015930-164, VAL WAS 56PF. REFDES L22; PN WAS 7021384-2, VAL WAS 5NH.		PAUL C.

CURRENT SENSE

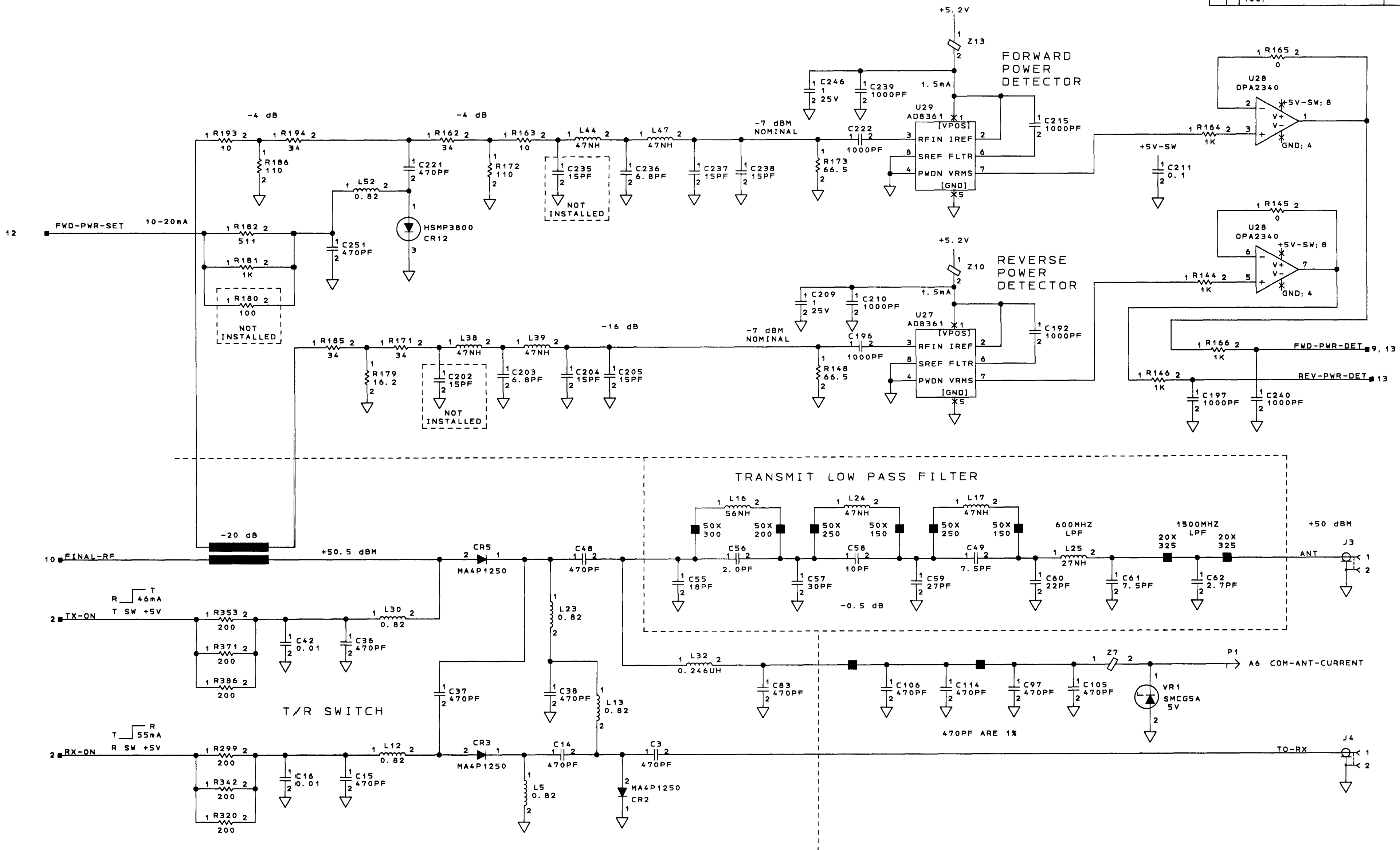


DRIVER/FINAL/CURRENT SENSE
SCHEMATIC DIAGRAM SHEET NO. 10

COMPUTER GENERATED

10-11-2001 14:47		PAUL COBLENTZ		SIZE	CAGE CODE	DRAWING NO.	REV
Honeywell		SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.		E	55939	7026236-902	XD
				SCALE			SHEET 14

REVISIONS		DESCRIPTION	DATE	APPROVED
1	XD	REFDES R181 WAS NOT INSTALLED; PN WAS 7500042-296, VAL WAS 100.		PAUL C.

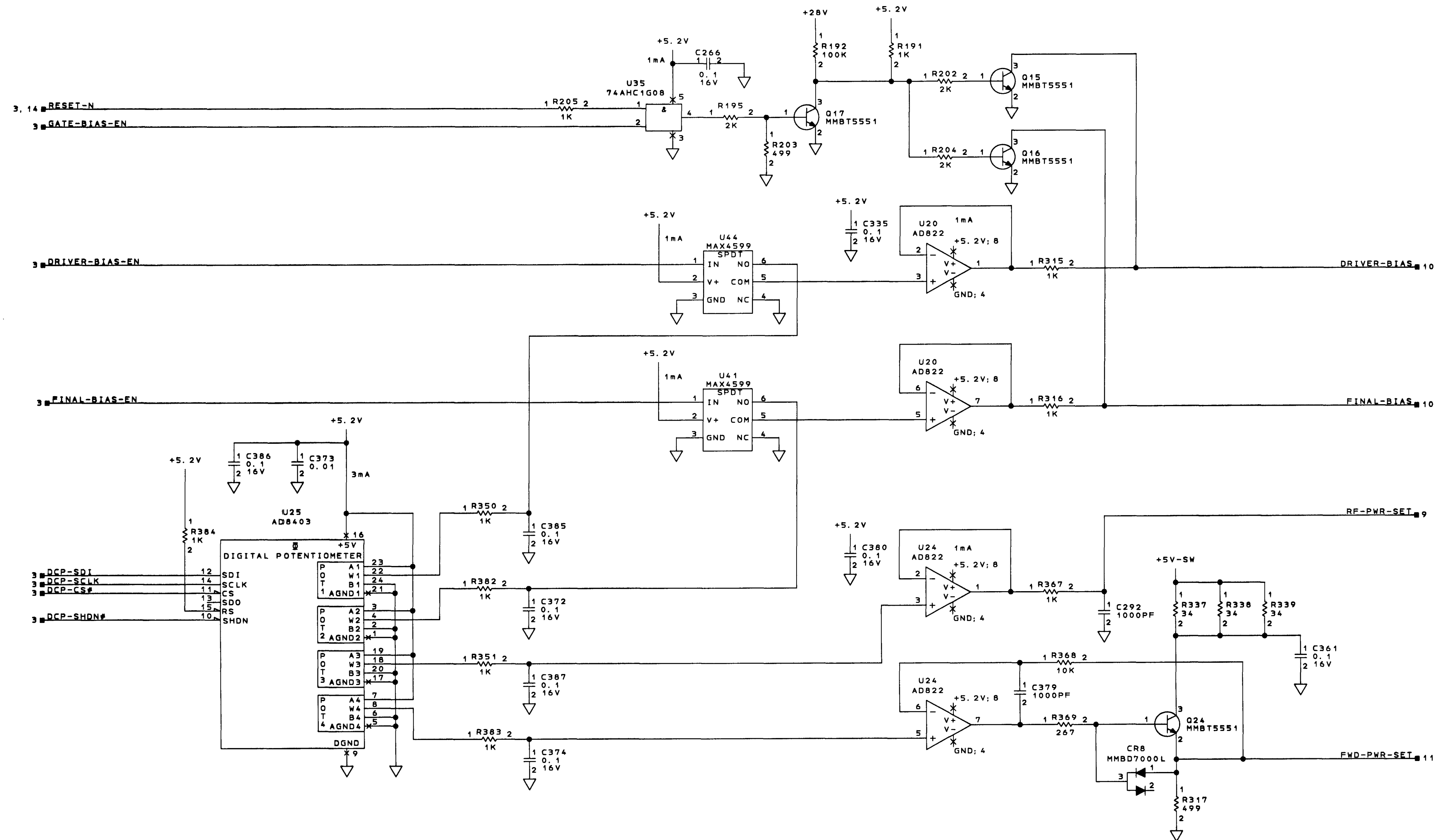


J4 P/N WRONG
 FILTER VALUES AT ANT CONN

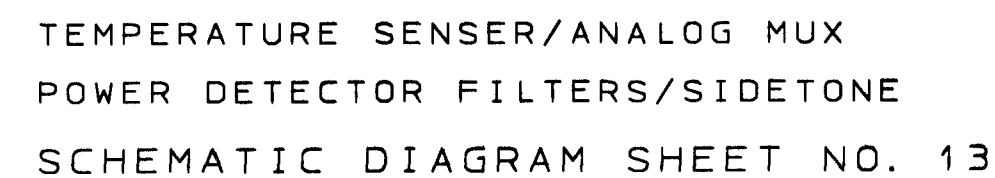
TR SWITCH/LOW PASS FILTER
 COUPLER/POWER DETECTORS
 SCHEMATIC DIAGRAM SHEET NO. 11

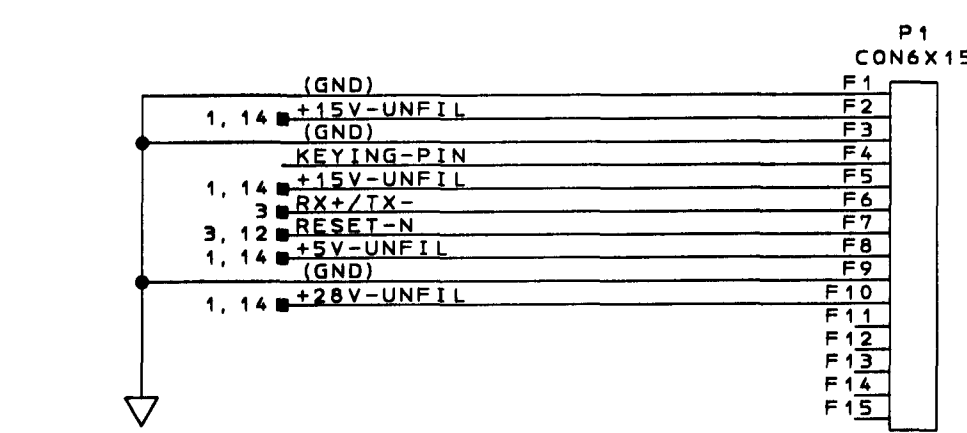
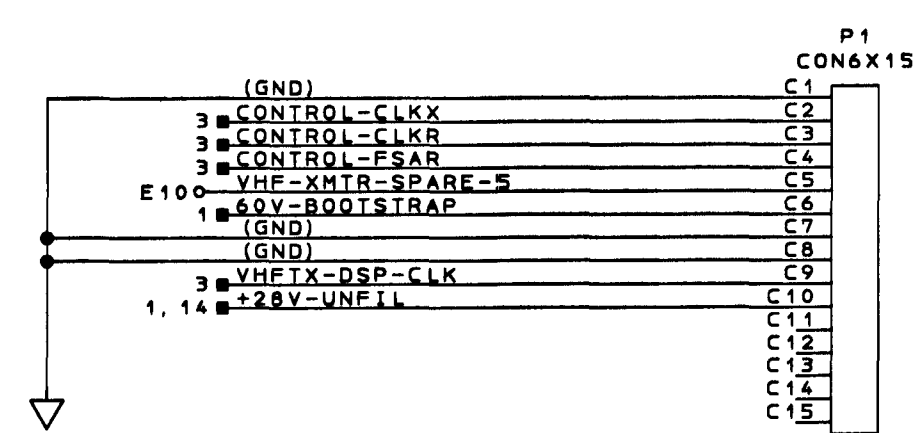
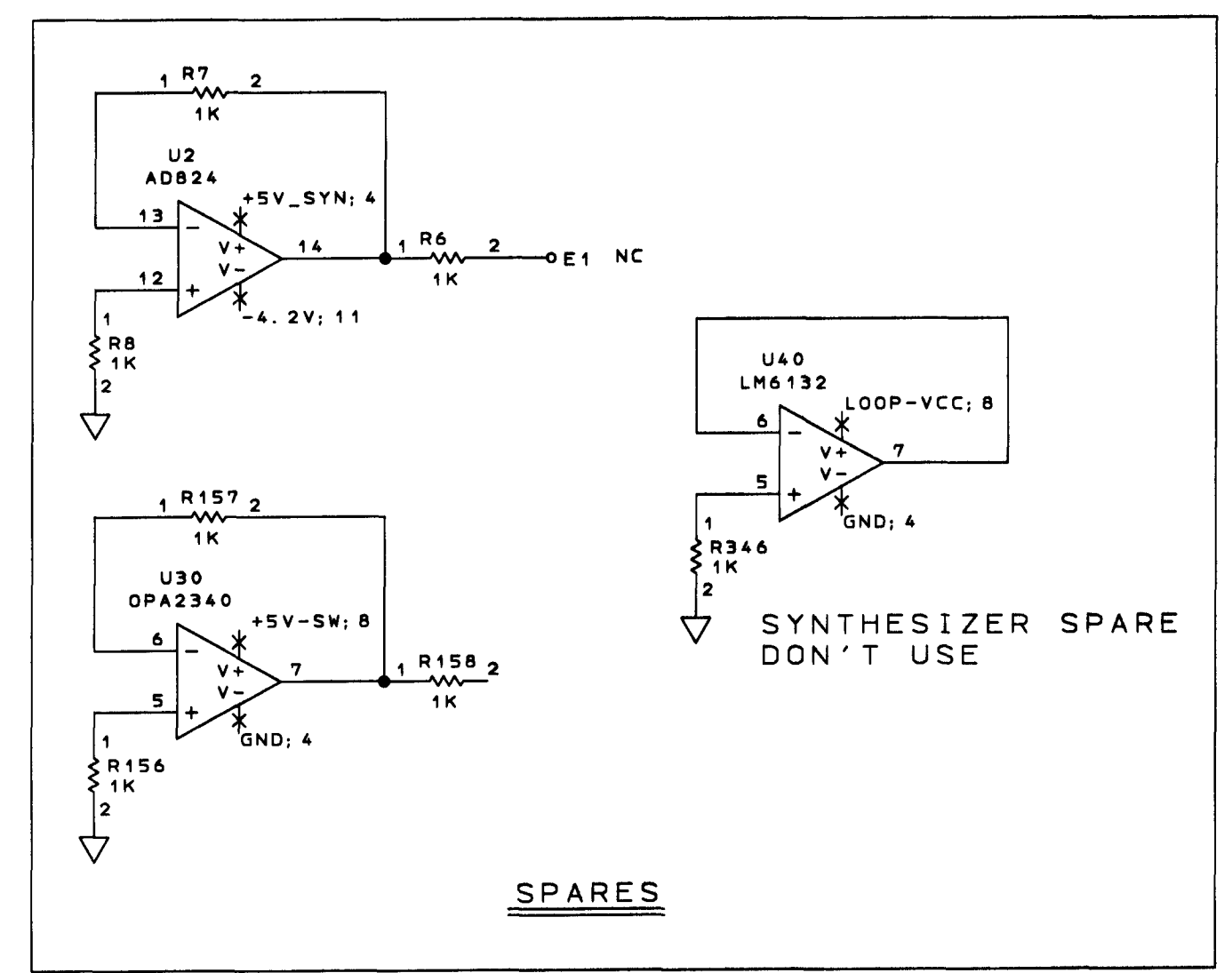
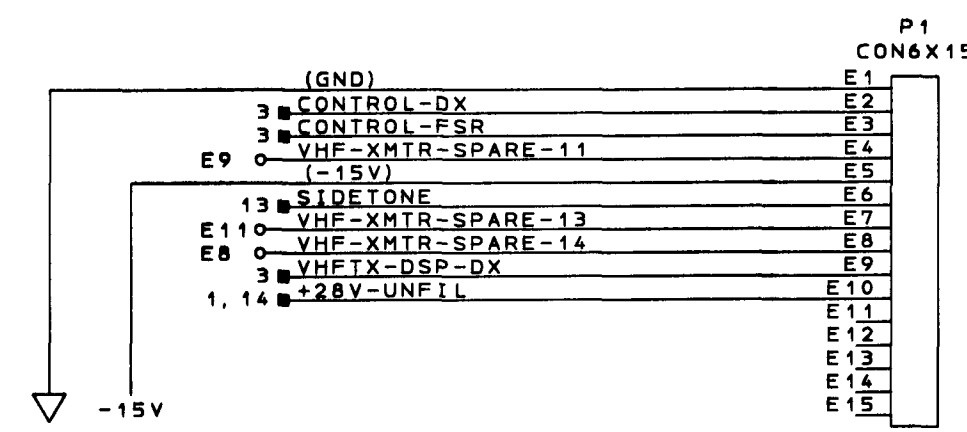
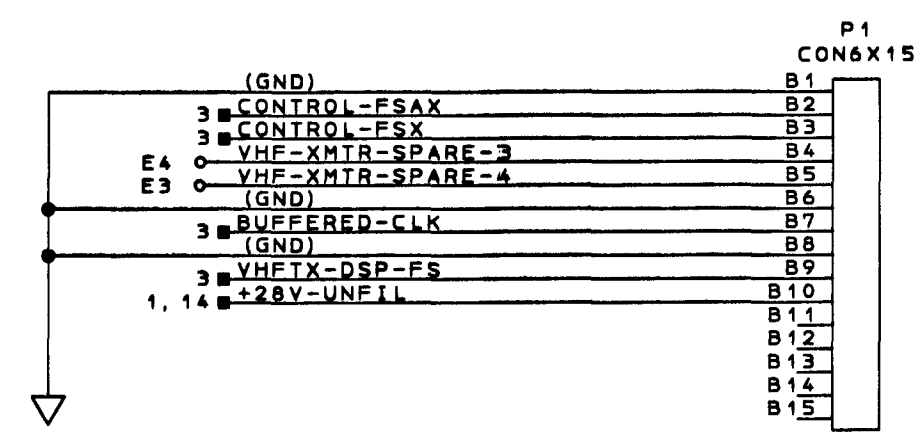
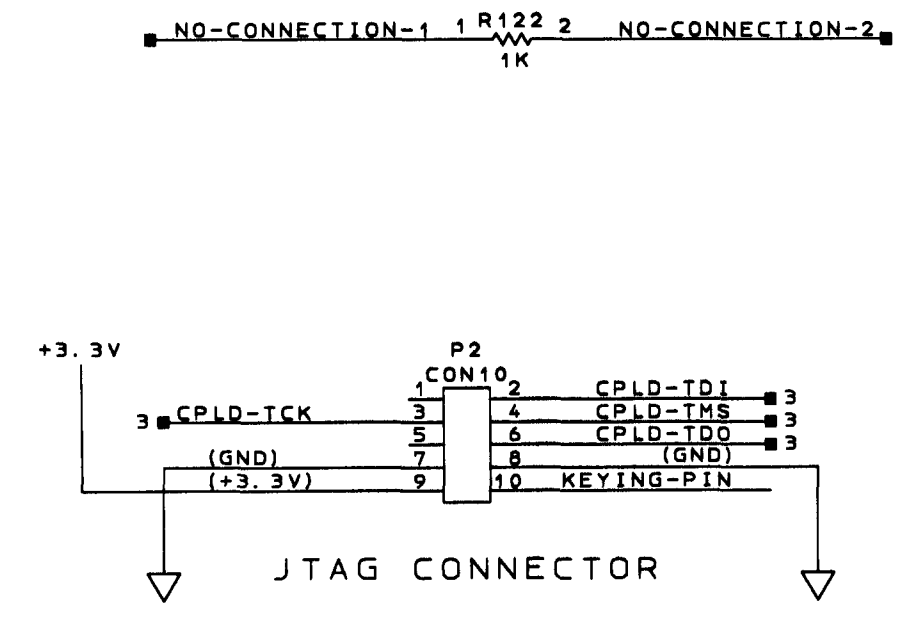
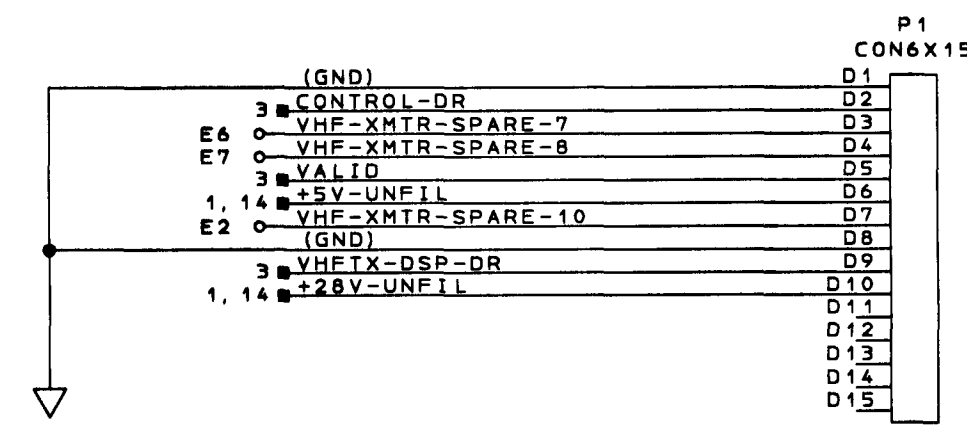
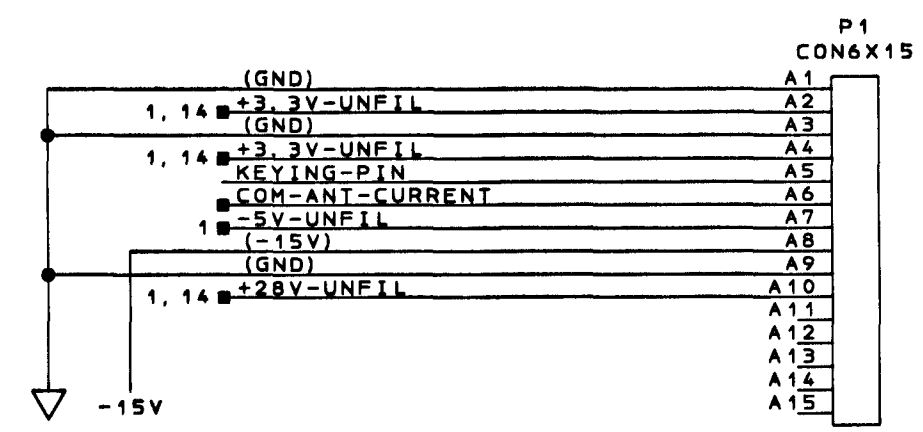
COMPUTER GENERATED

10-11-2001 12:31	PAUL COBLENTZ	SIZE	E 55939	DRAWING NO.	7026236-902	REV	15
Honeywell		SEE FIRST SHEET FOR CONTRACT NUMBER. USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.		SCALE		SHEET 15	



DRIVER/FINAL BIAS SET
RF POWER SET/FORWARD POWER SET
SCHEMATIC DIAGRAM SHEET NO. 12



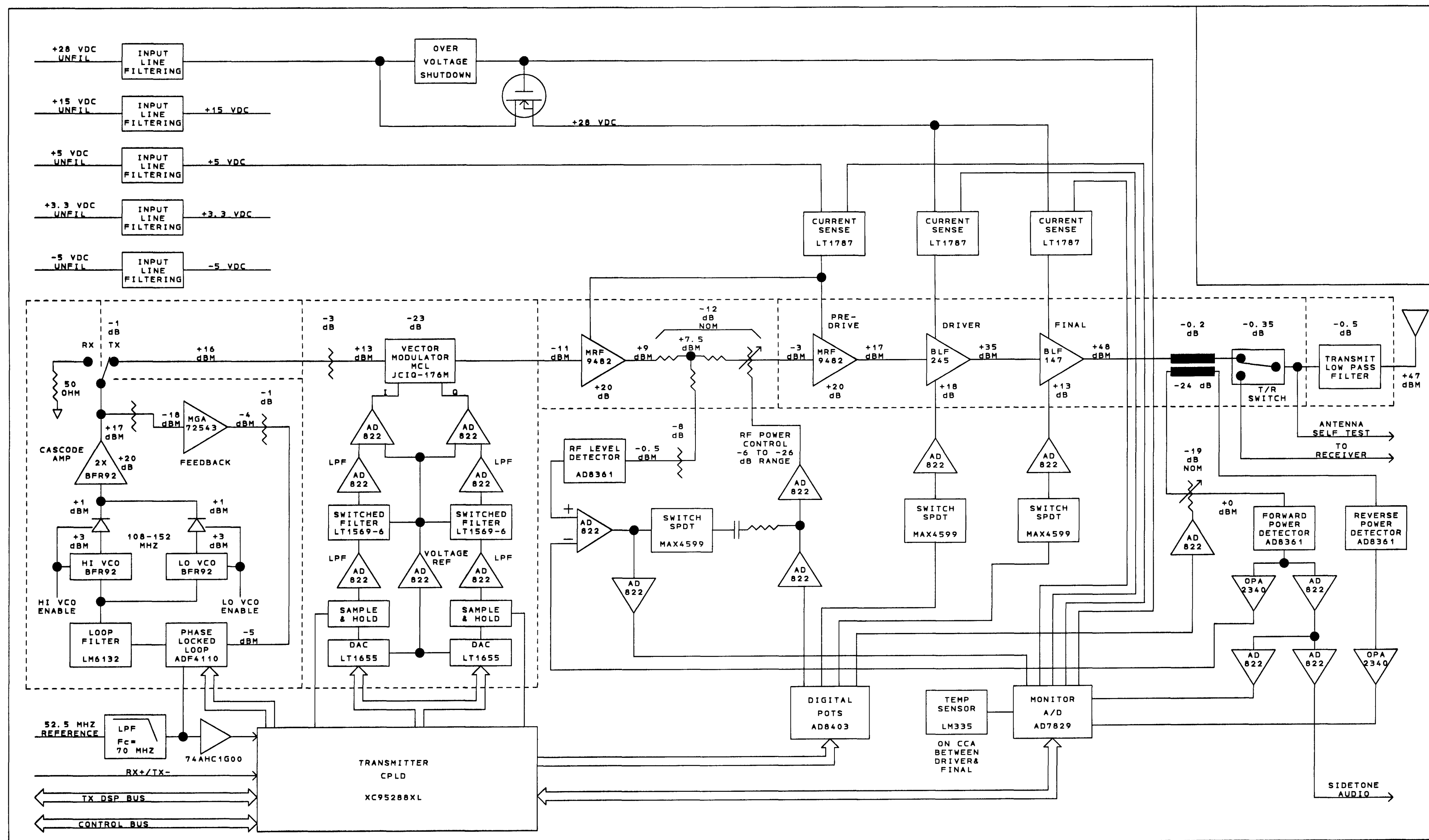


CCA CONNECTOR

ADD OUTLINE/CODES

CONNECTOR PIN SUMMARY
AND SPARE COMPONENTS
CAD REFERENCE/REQUIREMENT
SCHEMATIC DIAGRAM SHEET NO. 14

COMPUTER GENERATED



BLOCK DIAGRAM
SCHEMATIC DIAGRAM SHEET NO. 15

COMPUTER GENERATED