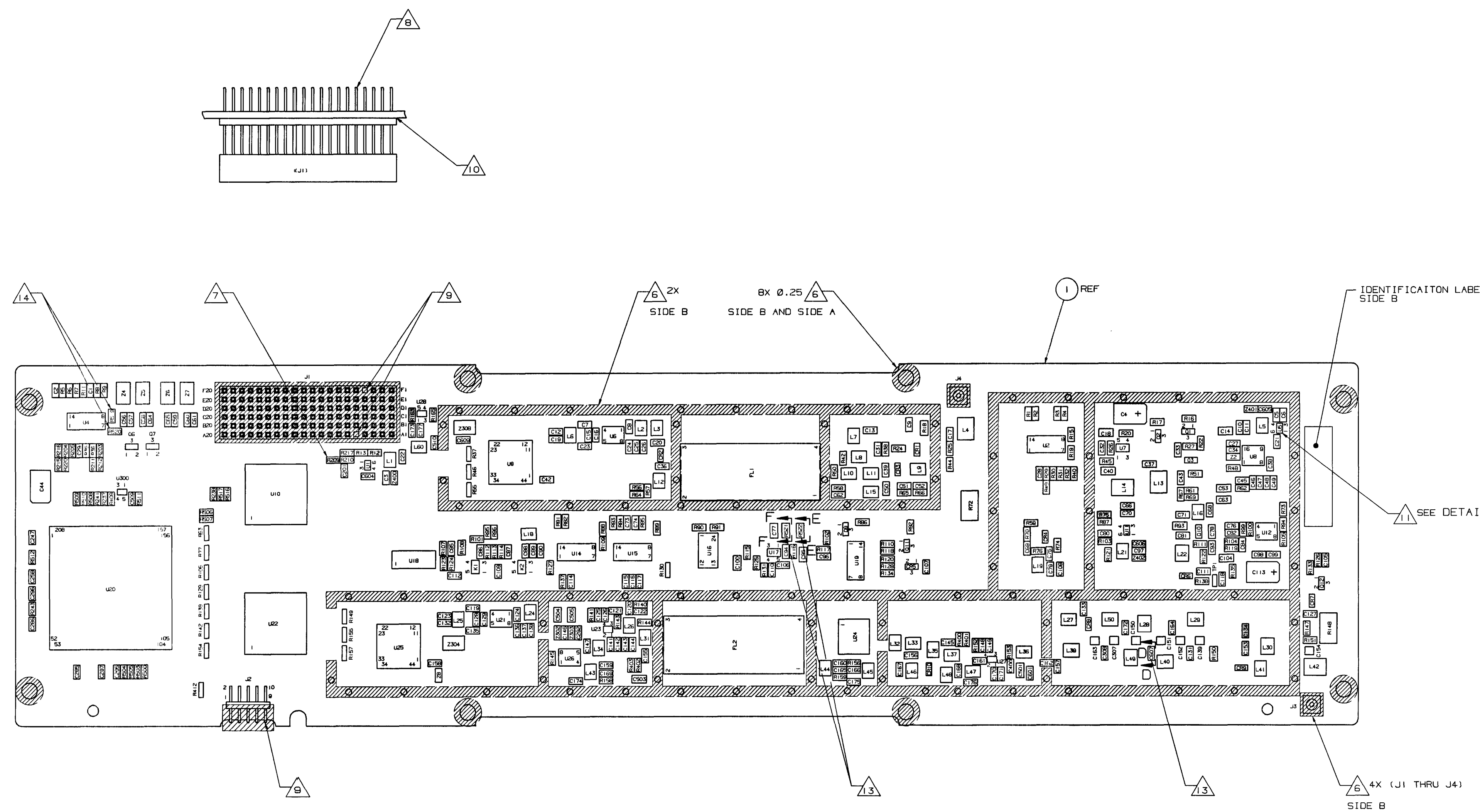
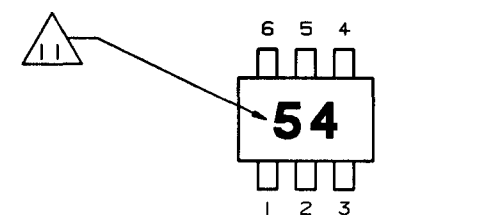


REVISIONS			
ZONE	REV	DESCRIPTION	DATE
XB	1	ADD NOTE 13, 14 CALLOUT, SECT D-D, E-E, F-F, AUTO VIEW	
			APPROVED
			A. WHIDDEN

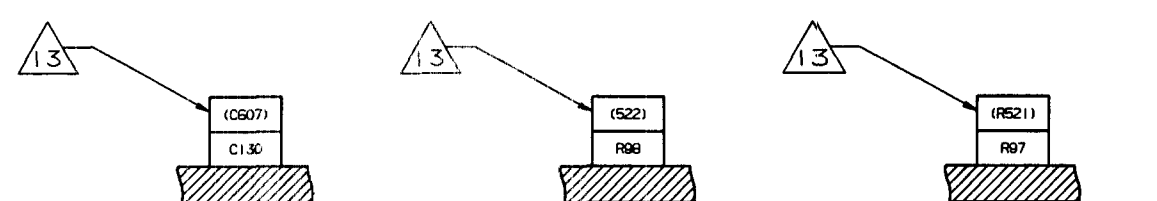


VIEWING SIDE B

SECTION A-A (SH 2)
(ITEMS 2 THRU 6 NOT SHOWN FOR CLARITY)



DETAIL C
3X (U1, U5, AND U11)
SCALE: NONE

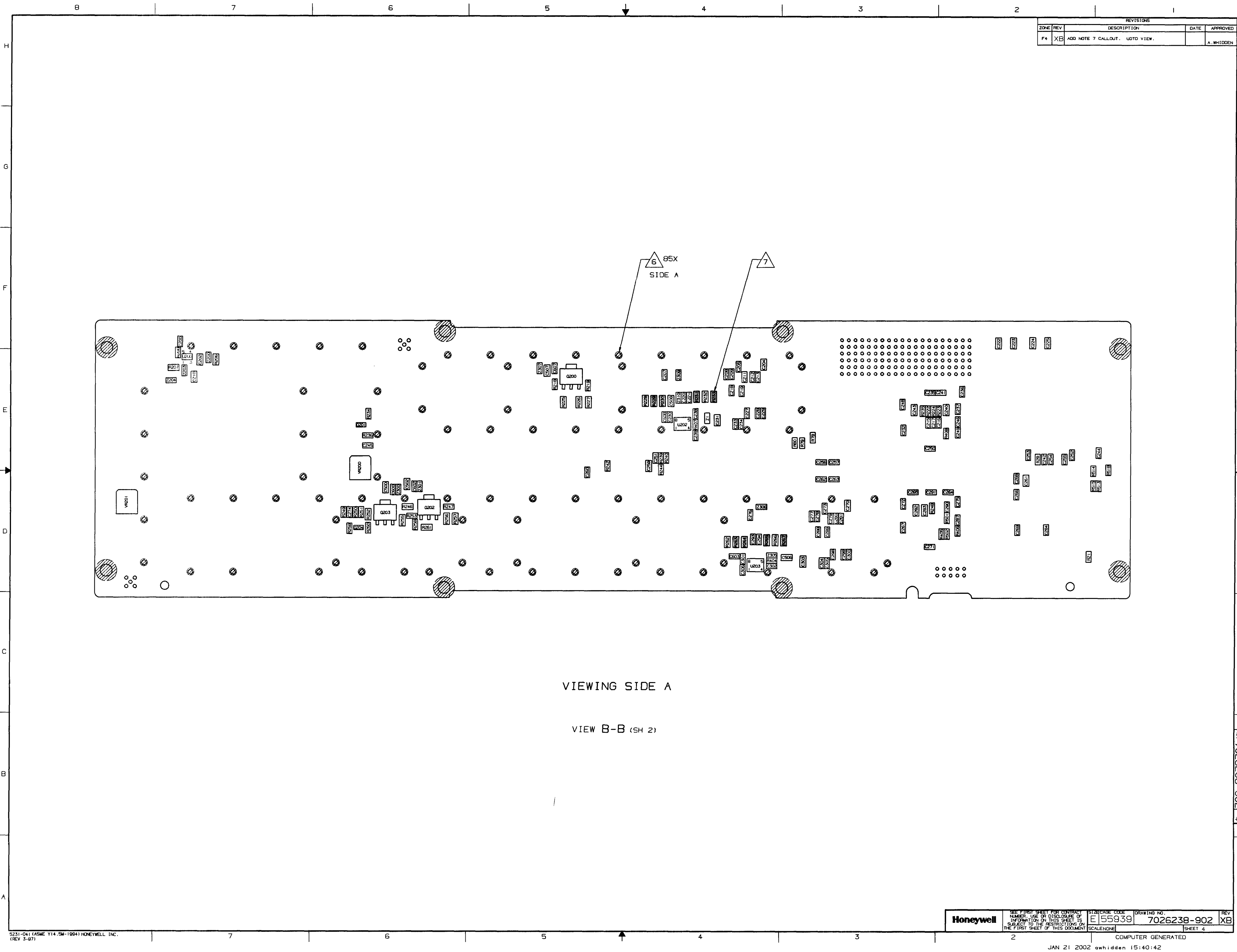


SECTION D-D
(ROTATED 90° CW)
SCALE: NONE

SECTION E-E
(ROTATED 90° CW)
SCALE: NONE

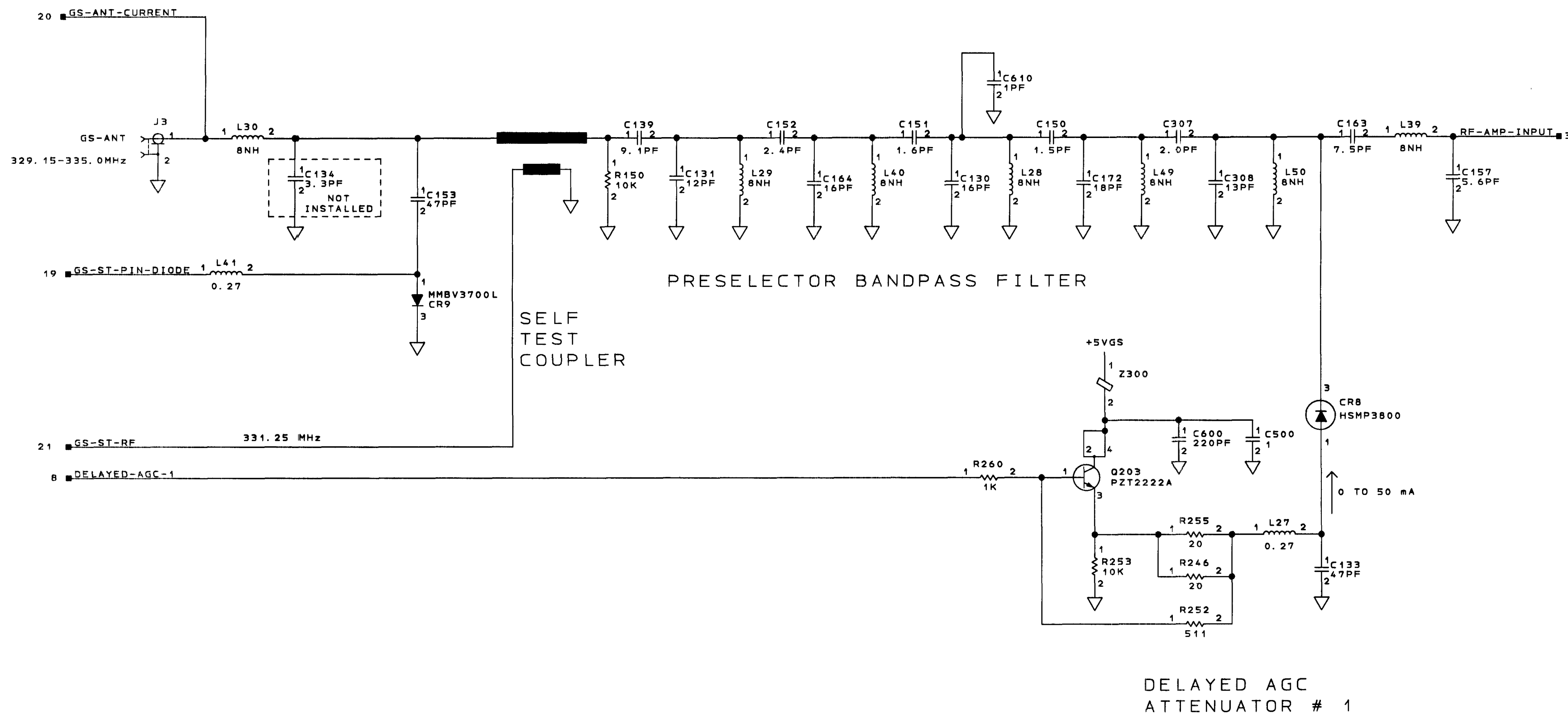
SECTION F-F
(ROTATED 90° CW)
SCALE: NONE

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	SIZE/CAGE CODE	DRAWING NO.	REV
			E 55939	7026238-902	XB
			SCALE: NONE	SHEET 3	



REVISIONS			
ZONE	REV	DESCRIPTION	DATE
F4	XB	ADD NOTE 7 CALLOUT. UGTD VIEW.	A. WHIDDEN

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
			APPROVED
			PAUL C.

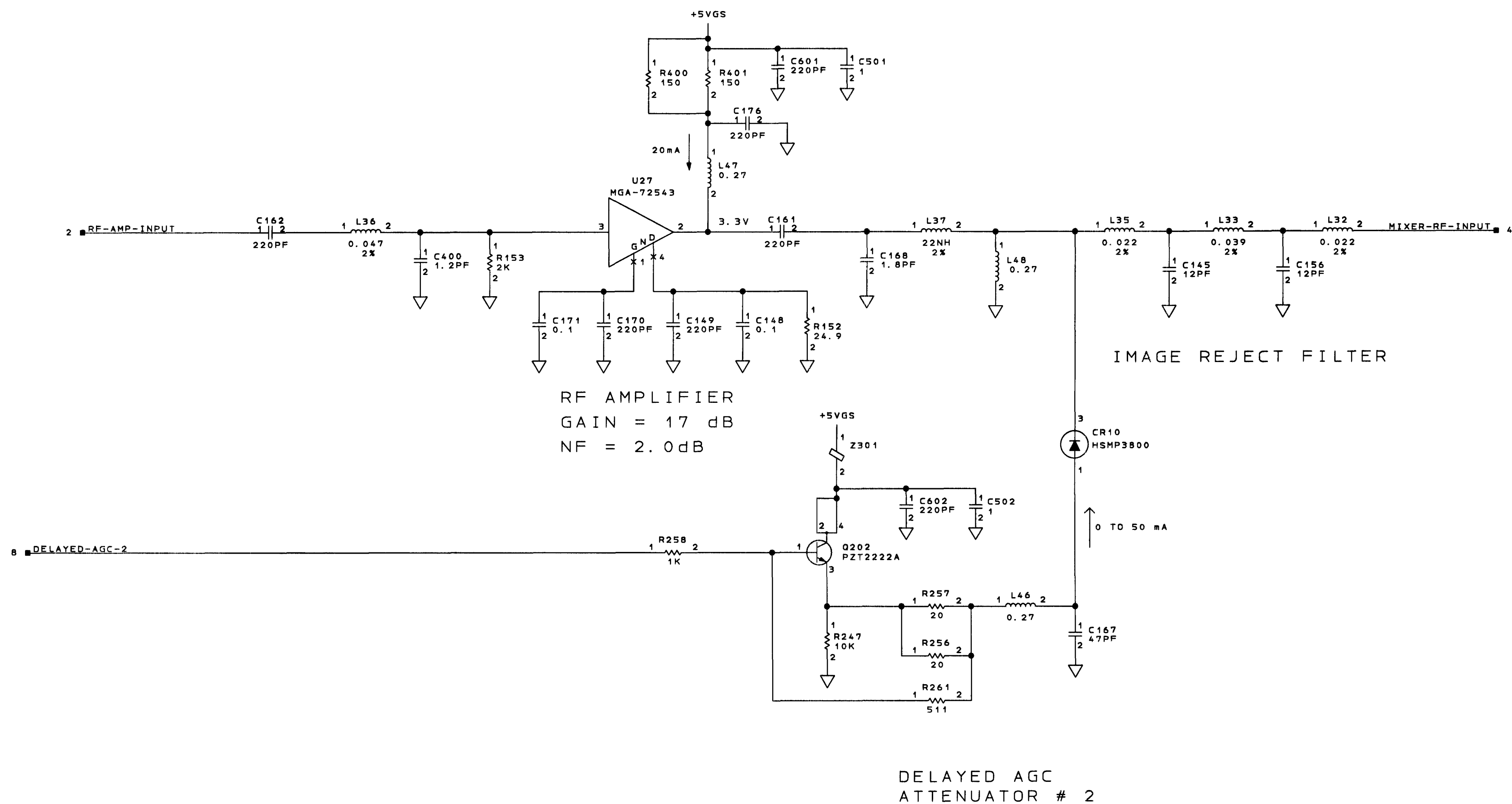


GLIDESLOPE PRESELECTOR
 DELAYED AGC #1
 SCHEMATIC DIAGRAM SHEET NO. 2

COMPUTER GENERATED

12-7-2001 10:14	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	7026238-902	XB
SCALE				SHEET 6

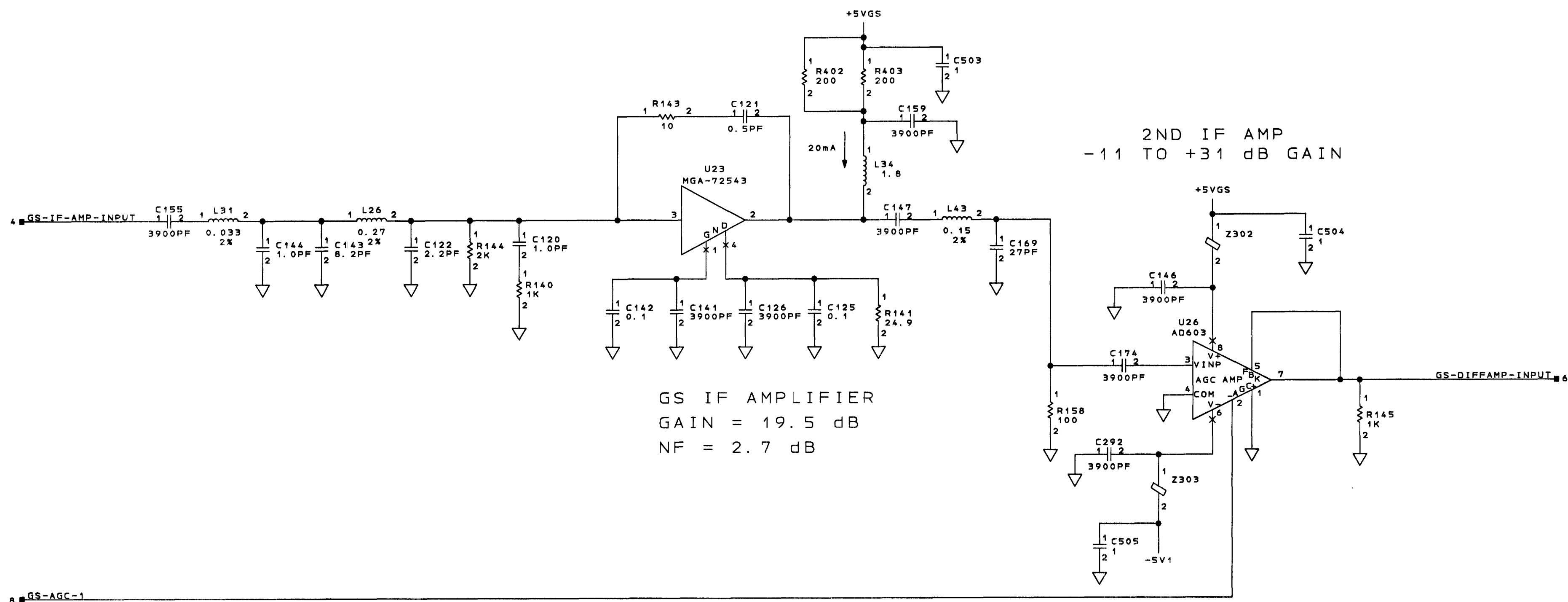
REVISIONS			
ZONE	REV	DESCRIPTION	DATE
		REFDES R400, R401; PN WAS -325, VAL WAS 200.	
		REFDES C400, L37, C168; PN WAS -18, -3, -27	
		RESP. VAL WAS 1.8PF, 15NH, 2.7PF RESP.	
		REFDES C167; PN WAS 7022904-220, VAL WAS 22PF.	
			PAUL C.



RF AMP AND DELAYED AGC #2
SCHEMATIC DIAGRAM SHEET NO. 3

COMPUTER GENERATED

12-7-2001 10:14	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	7026238-902	XB
		SCALE		SHEET 7	



GS IF AMPS
SCHEMATIC DIAGRAM SHEET NO. 5

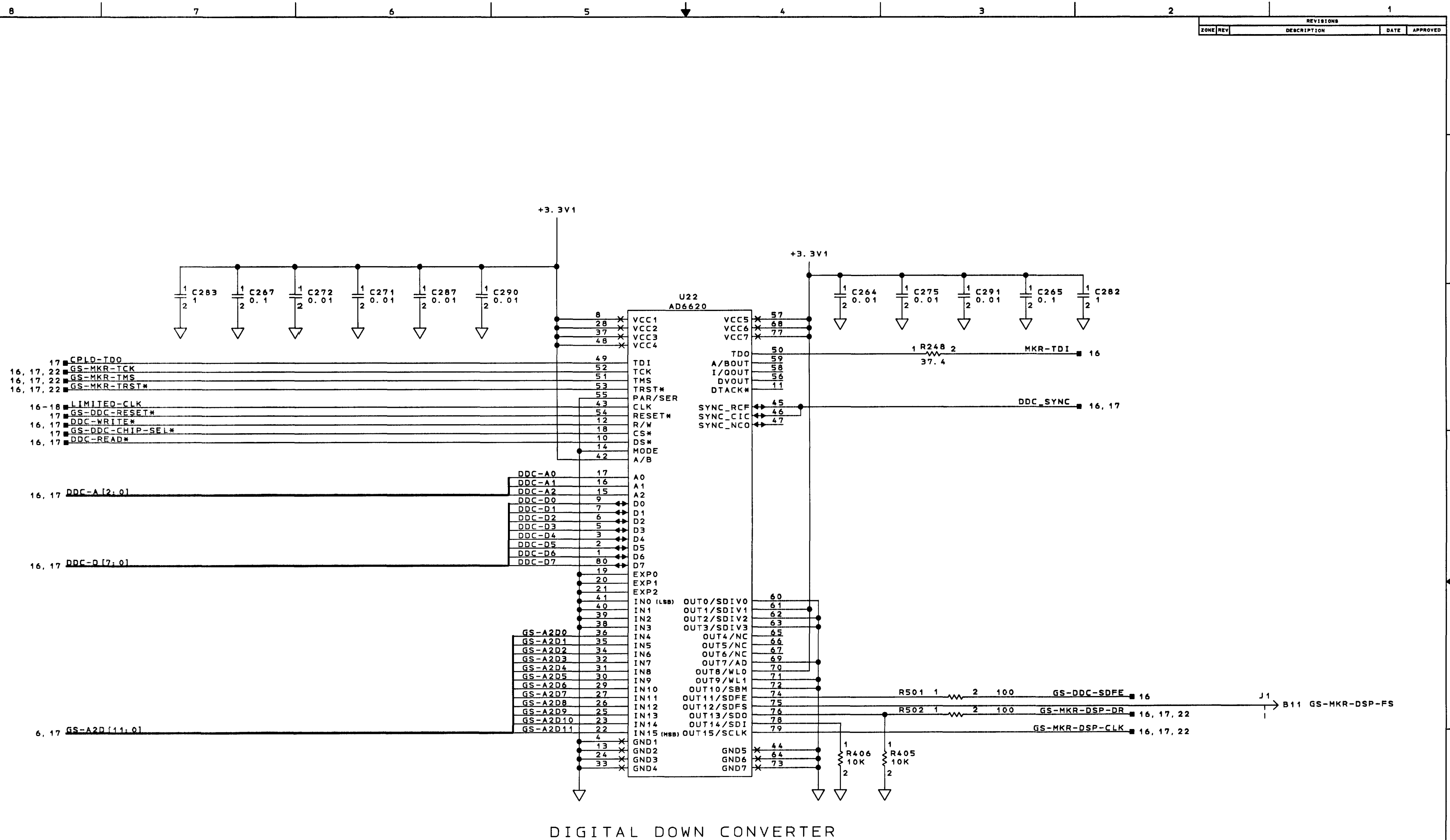
COMPUTER GENERATED

	REFDES R264, R265, R263, R267 WAS INSTALLED; PN XB FOR R264, R265 WAS -279, PN FOR R263, R267 WAS -325.
--	---



COMPUTER GENERATED

12-7-2001 10:14		PAUL COBLENTZ			
Honeywell	SEE FIRST SHEET FOR CONTRACT NUMBER. USE OF DISCLOSURE OF THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.	SIZE	CAGE CODE	DRAWING NO.	REV
		E	55939	7026238-902	XB
		SCALE	SHEET		10



CLOCK LIMITER
GLIDESLOPE DIGITAL DOWN CONVERTER
SCHEMATIC DIAGRAM SHEET NO. 7

COMPUTER GENERATED

12-7-2001 10:14		PAUL COBLENTZ		SIZE		PAGE CODE		DRAWING NO.		REV	
Honeywell		SEE FIRST SHEET FOR CONTRACT NUMBER. IF NO DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.		E		55939		7026238-902		XA	
				SCALE —				SHEET 11			

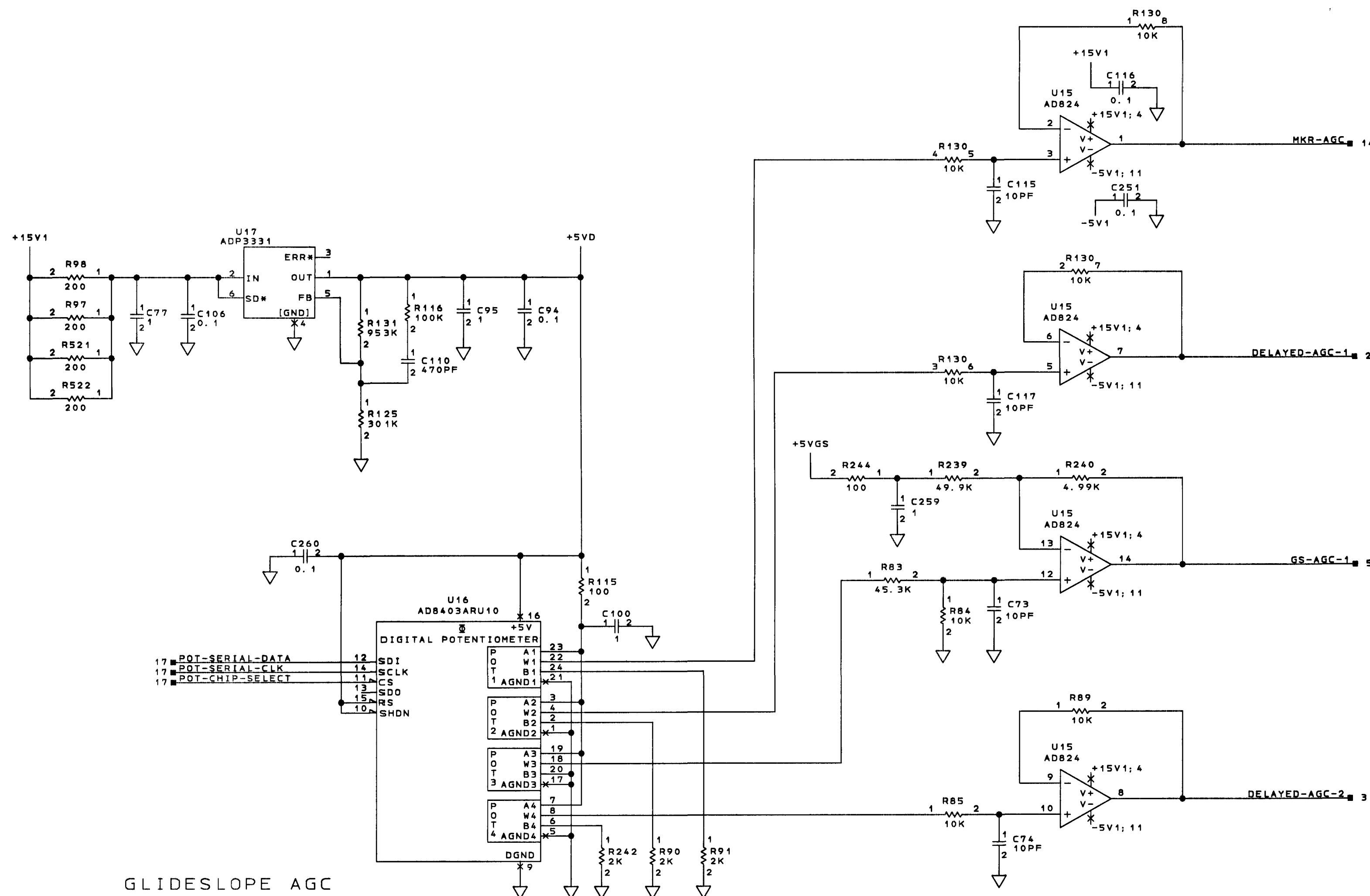
REV		REVISIONS		DATE		APPROVED	
ZONE	REV	DESCRIPTION		DATE		APPROVED	
XB		REFDES R98, R97; PN WAS 7500042-364, VAL WAS 511. ADD REFDES R521 AND R522.				PAUL C.	

GLIDESLOPE AGC
10K DIGITAL POT

GLIDESLOPE AGC DRIVER AMPS
SCHEMATIC DIAGRAM SHEET NO. 8

COMPUTER GENERATED

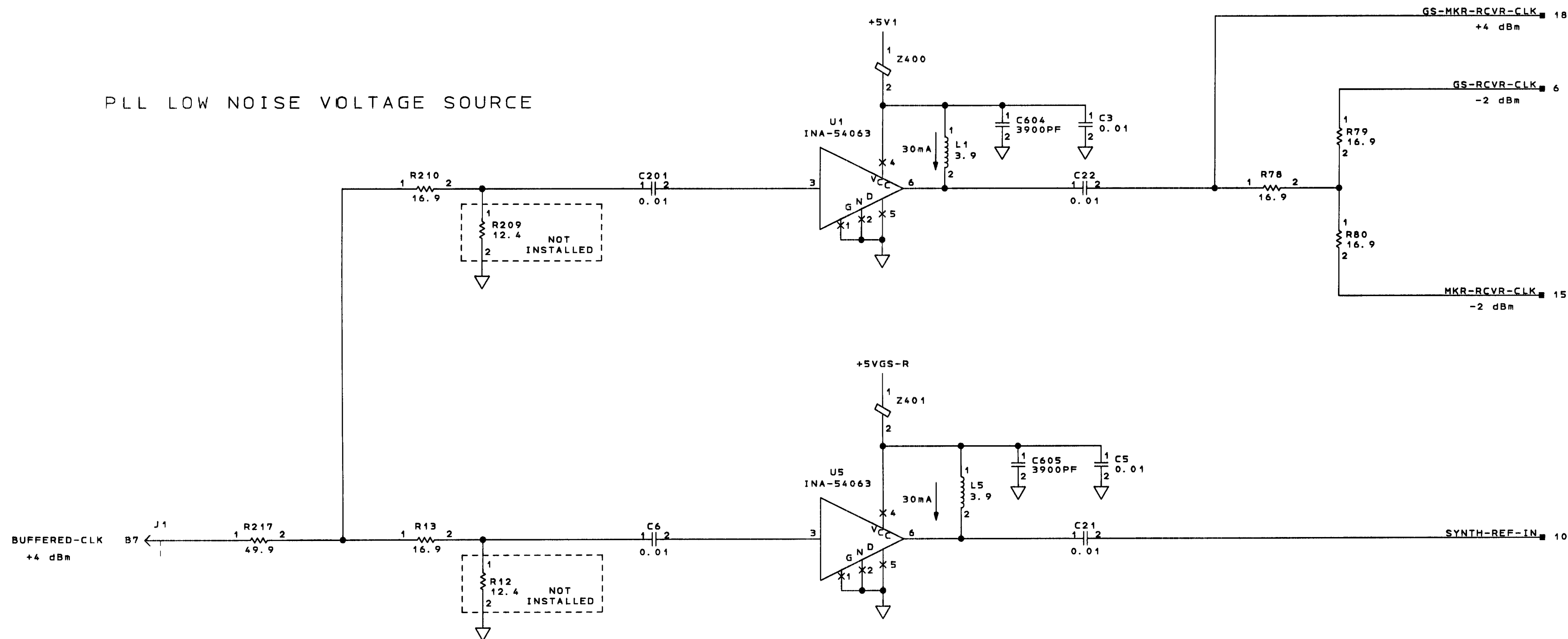
12-7-2001 10:14	PAUL COBLENTZ	SIZE CODE	55939	DRAWING NO.	7026238-902	REV	XB
Honeywell		SEE FIRST SHEET FOR CONTRACT NUMBER, USE OR DISCLOSURE OF INFORMATION ON THIS SHEET IS SUBJECT TO THE RESTRICTIONS ON THE FIRST SHEET OF THIS DOCUMENT.		SCALE		SHEET 12	



REVISIONS			
ZONE	REV	DESCRIPTION	DATE

PLL LOW NOISE VOLTAGE SOURCE

GS/MKR RCVR CLK BUFFER AMP
GAIN = 18 dB

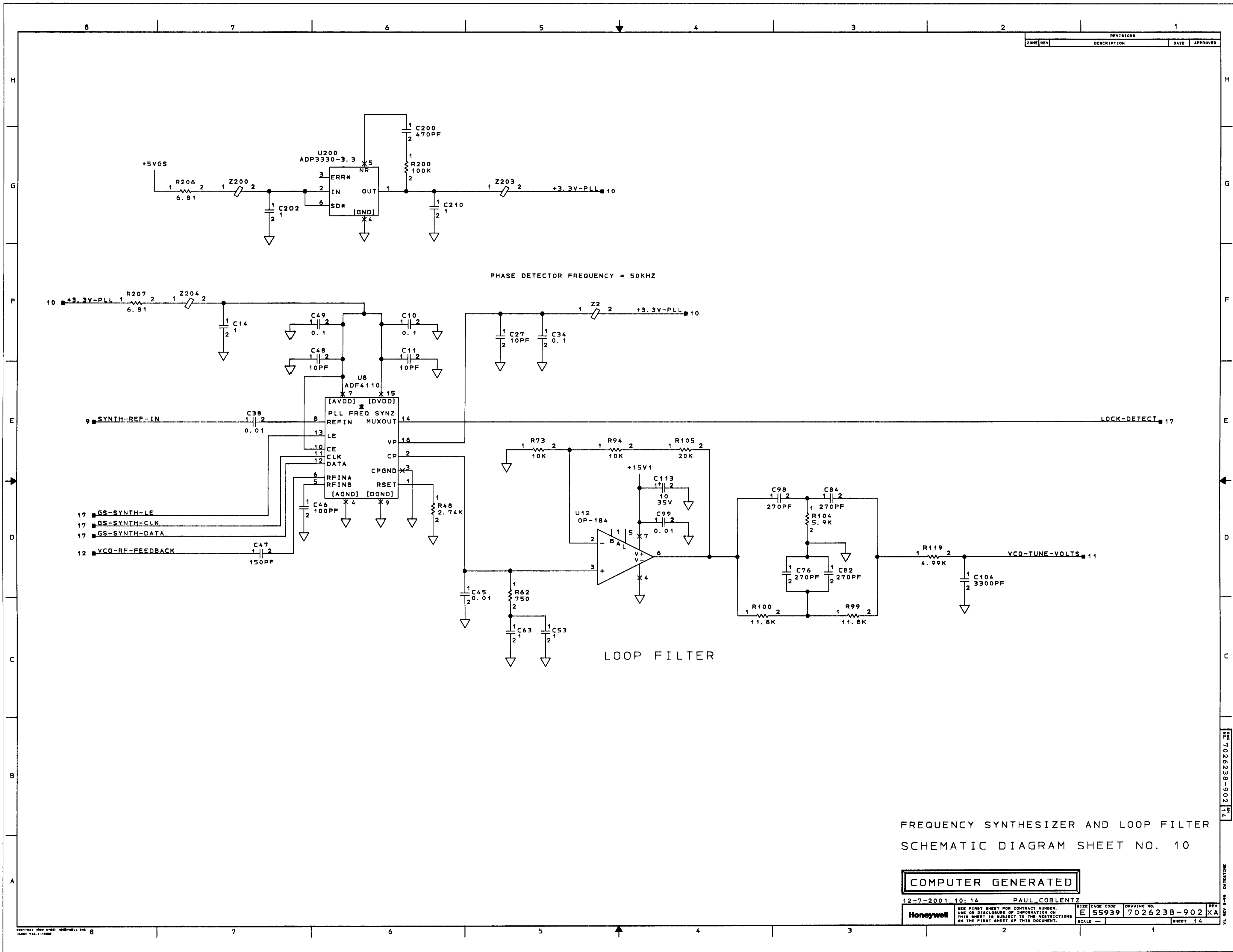


PLL CLOCK AMPLIFIER
GAIN = 18 dB

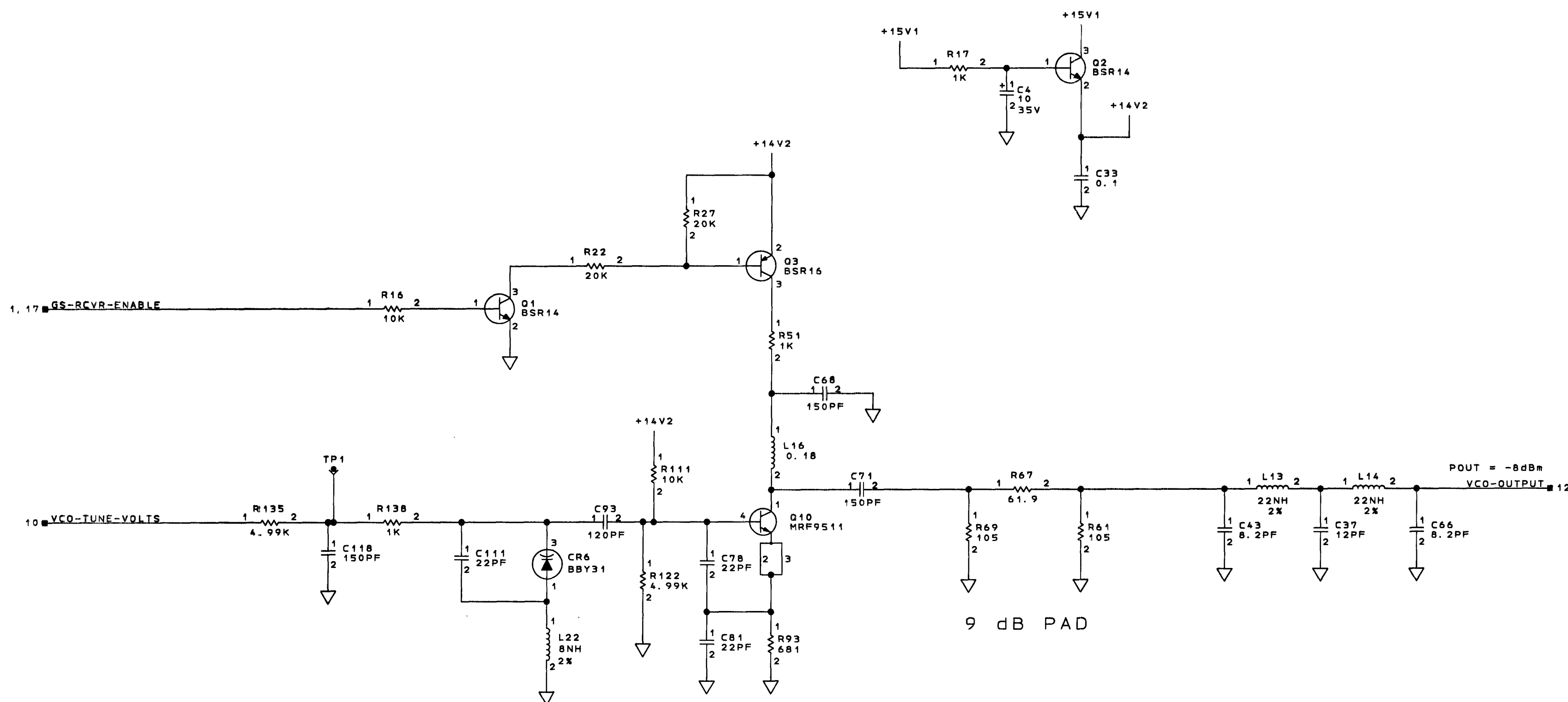
CLOCK BUFFERS
SCHEMATIC DIAGRAM SHEET NO. 9

COMPUTER GENERATED

12-7-2001, 10:14	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	7026238-902	XA
SCALE				SHEET 13	



REVISIONS			
ZONE	REV	DESCRIPTION	DATE
		REFDES C93, R67, R69, R61; PN WAS -120, -282, XB -296, -296 RESP. VAL WAS 12PF, 71.5, 100 AND 100 RESP.	
			PAUL C.



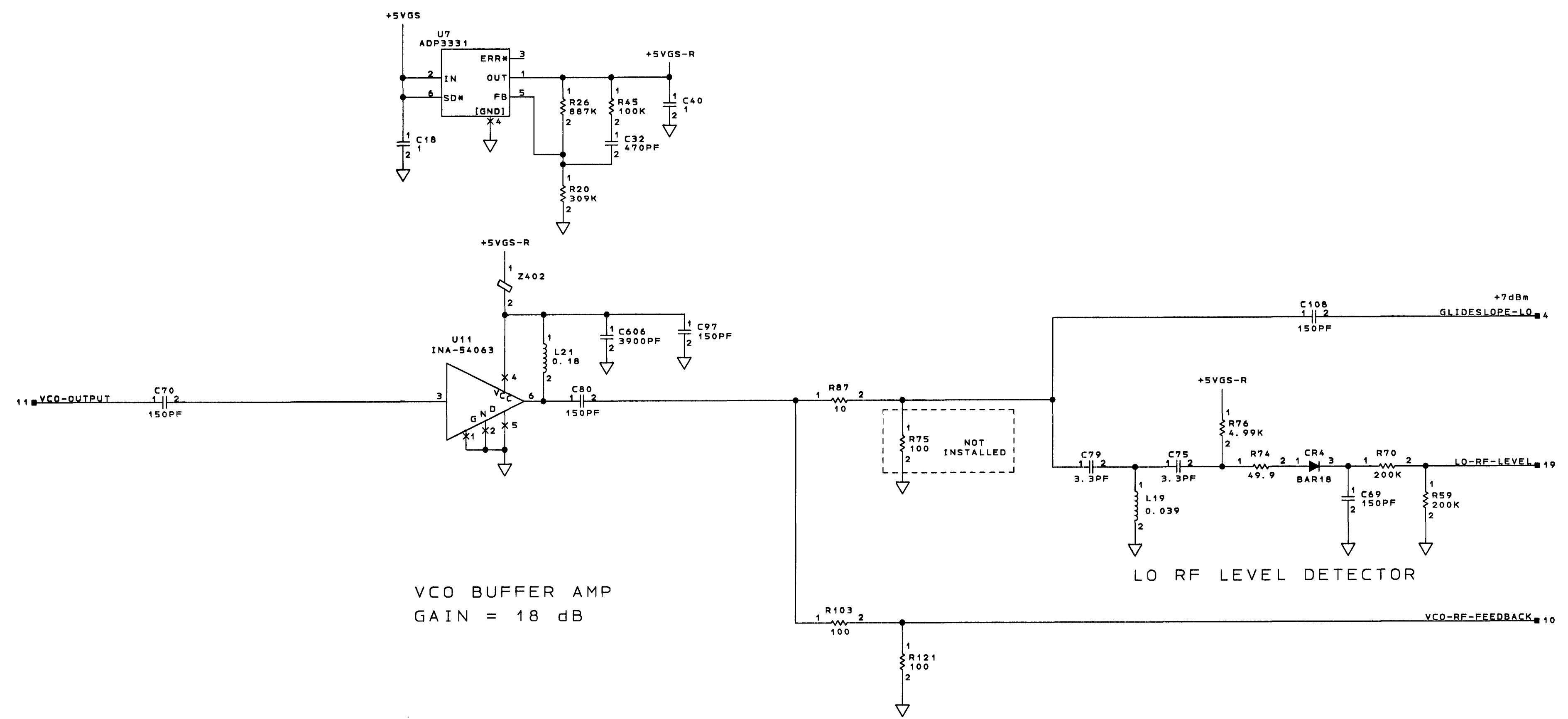
404 MHz TO 410 MHz

VOLTAGE CONTROLLED OSCILLATOR
SCHEMATIC DIAGRAM SHEET NO. 11

COMPUTER GENERATED

12-7-2001 10:14	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	7026238-902	XB
		SCALE		SHEET 15	

ZONE		REV		REVISIONS		DATE		APPROVED	
XB	1	DESCRIPTION		DATE		APPROVED		PAUL C.	
		REFDES R87, R103; PN WAS 7022518-238 AND -267 RESP. VAL WAS 24.9 AND 49.9 RESP. REFDES R75 WAS INSTALLED; PN WAS 7022518-296.							



VCO BUFFER AMP
GAIN = 18 dB

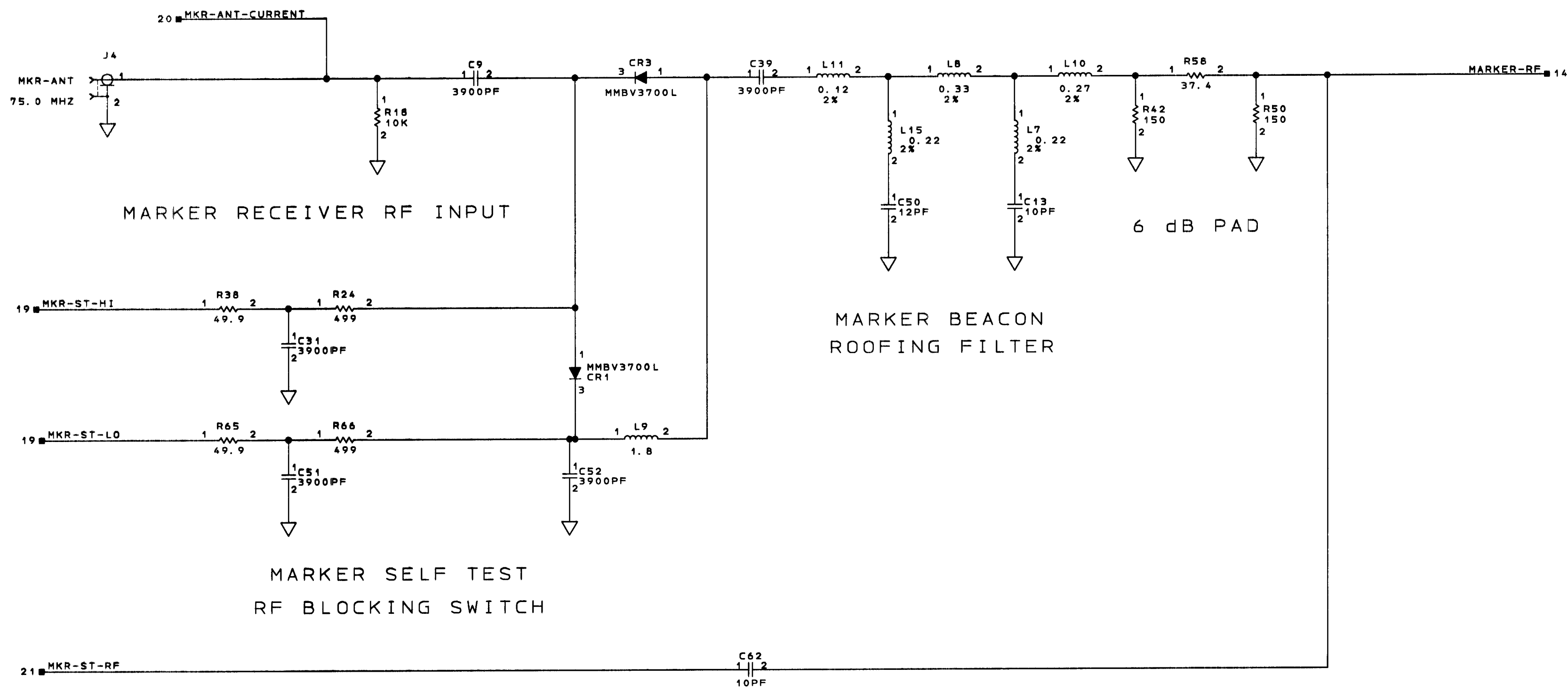
LO RF LEVEL DETECTOR

VCO BUFFER AMPLIFIERS
SCHEMATIC DIAGRAM SHEET NO. 12

COMPUTER GENERATED

12-7-2001 10:14	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	7026238-902	XB
SCALE		SHEET		16	

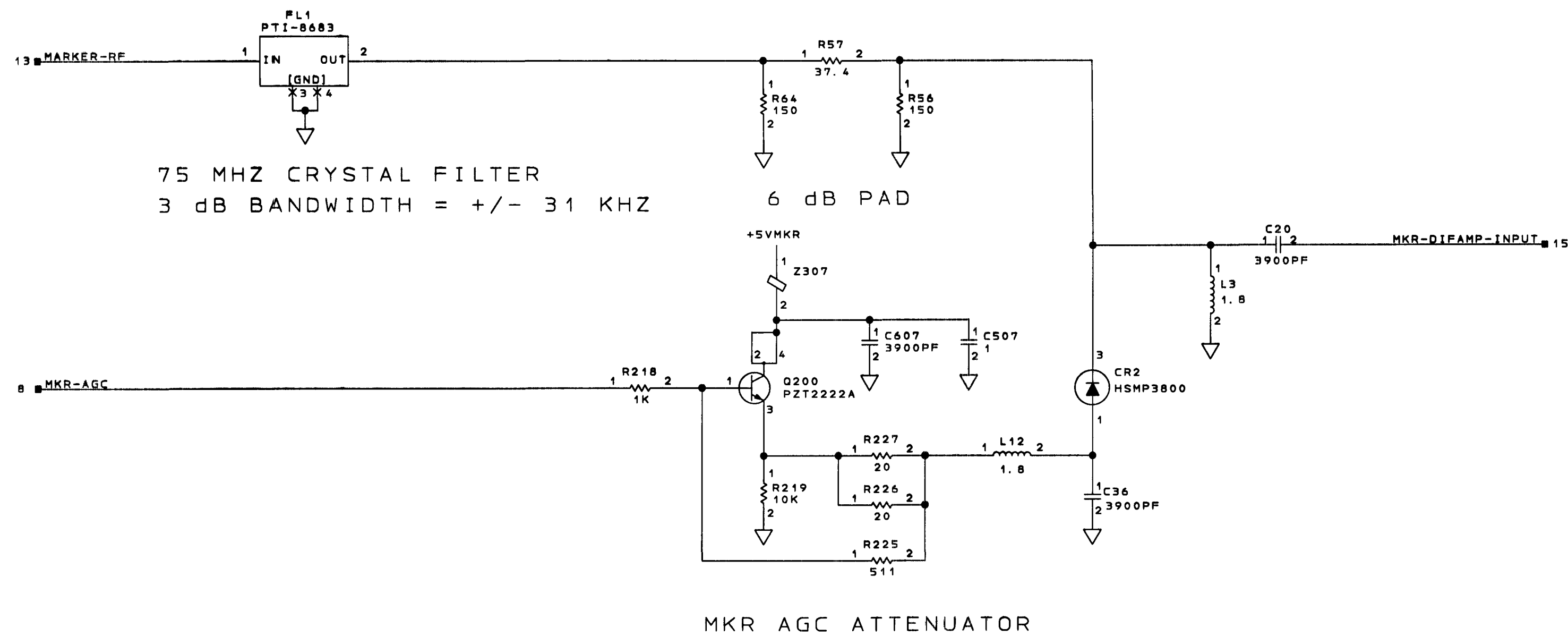
REVISIONS			
ZONE	REV	DESCRIPTION	DATE



MARKER SELF TEST BLOCKING SWITCH
 MARKER BEACON ROOFING FILTER
 SCHEMATIC DIAGRAM SHEET NO. 13

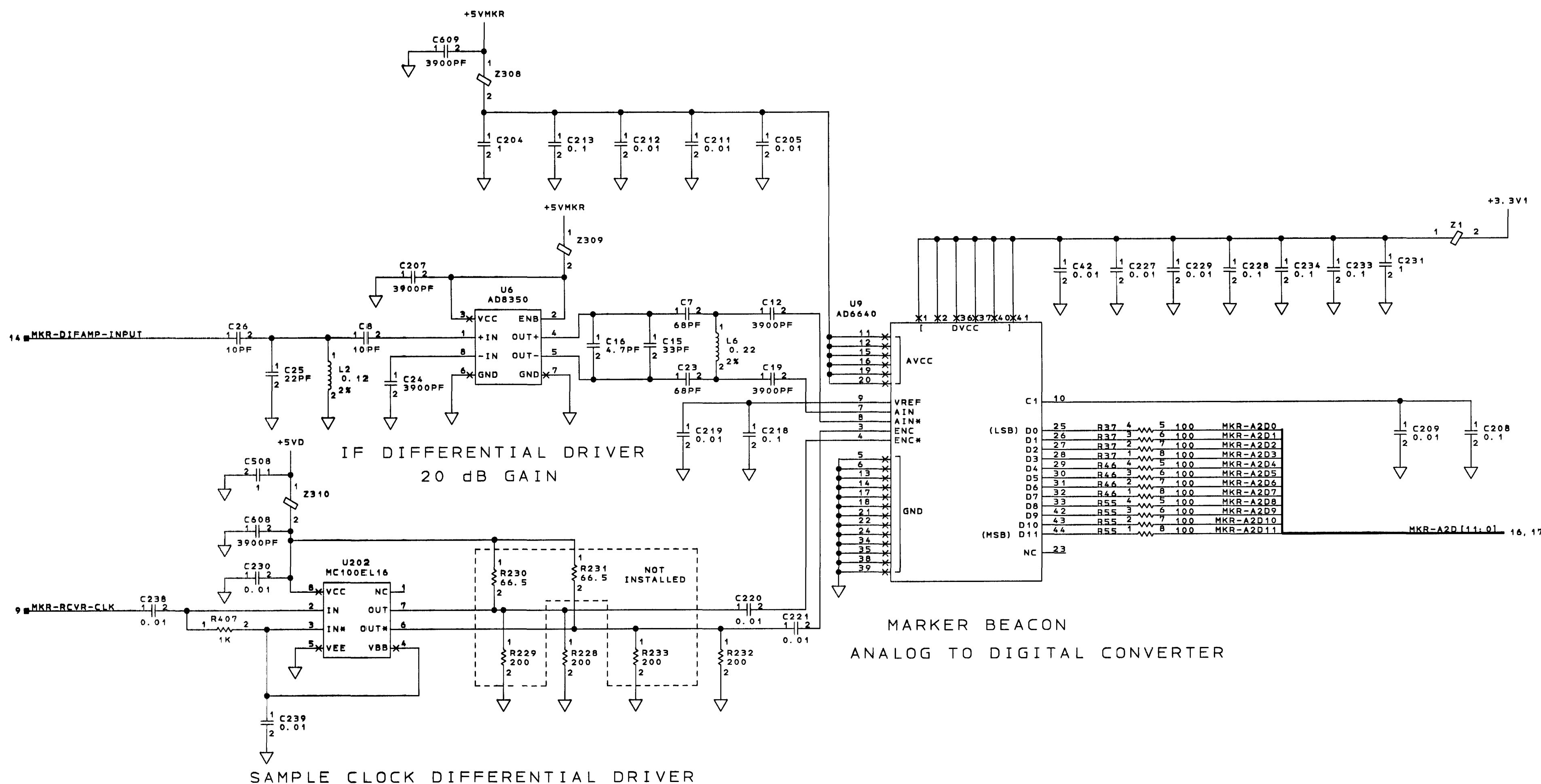
COMPUTER GENERATED

12-7-2001 10:14	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	7026238-902	XA
		SCALE			SHEET 17



COMPUTER GENERATED

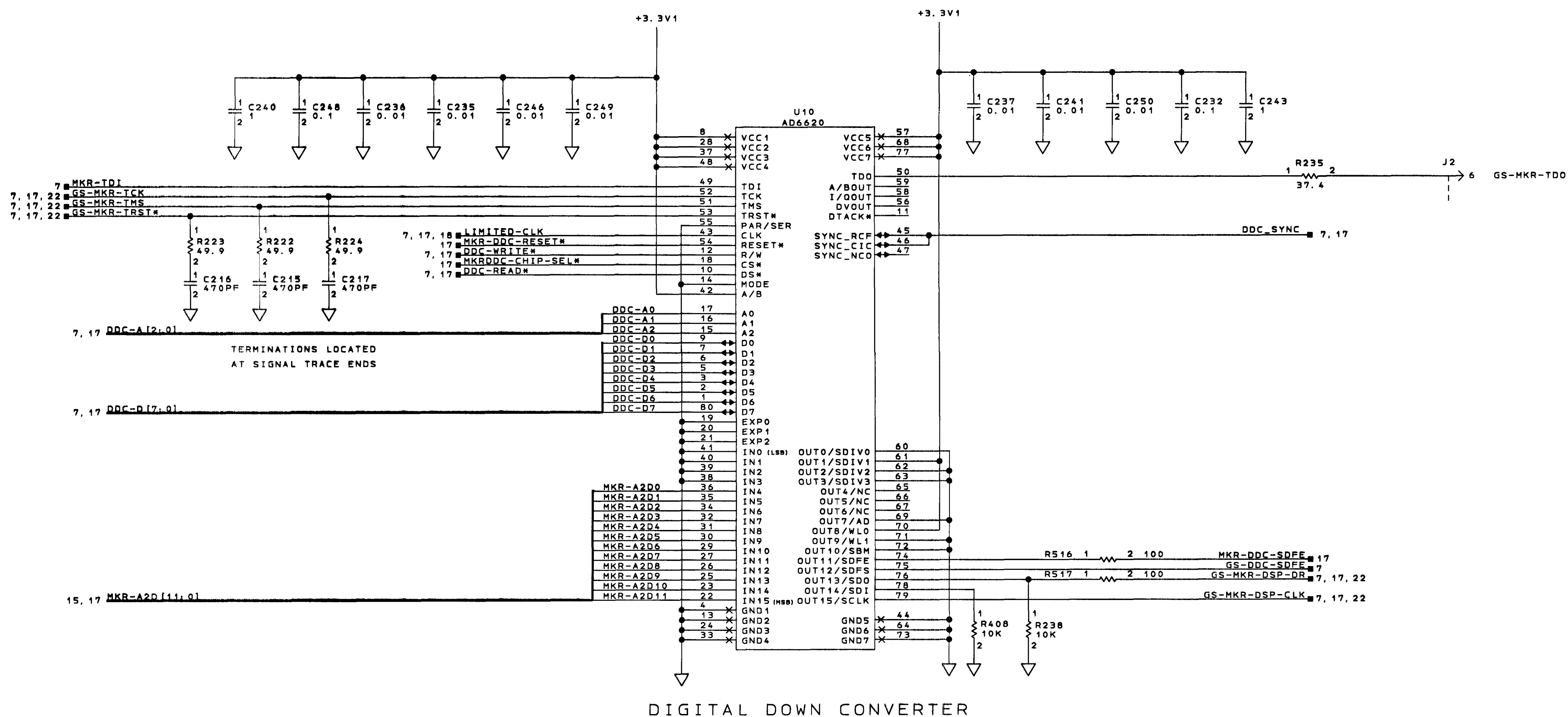
REV		REVISIONS		DATE	APPROVED
ZONE	REV	DESCRIPTION			
		REFDES R230, R231, R229, R233 WAS INSTALLED; PN FOR R230, R231 WAS -279, PN FOR R229, R233 WAS -325.			PAUL C.



MARKER BEACON
DIFFERENTIAL ADC DRIVER AMPLIFIER
ANALOG TO DIGITAL CONVERTER
SCHEMATIC DIAGRAM SHEET NO. 15

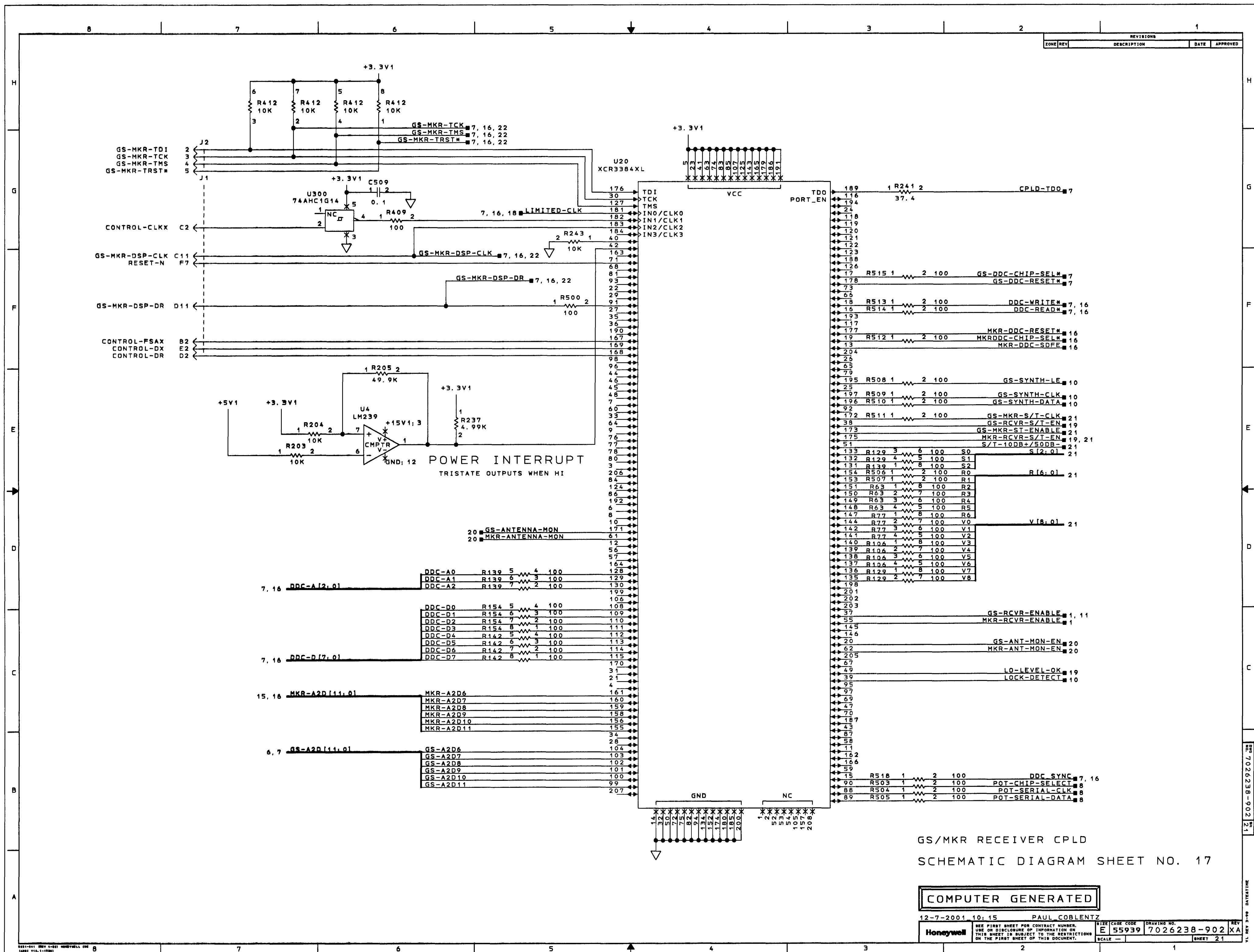
COMPUTER GENERATED

12-7-2001 10:14	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	7026238-902	19	XB

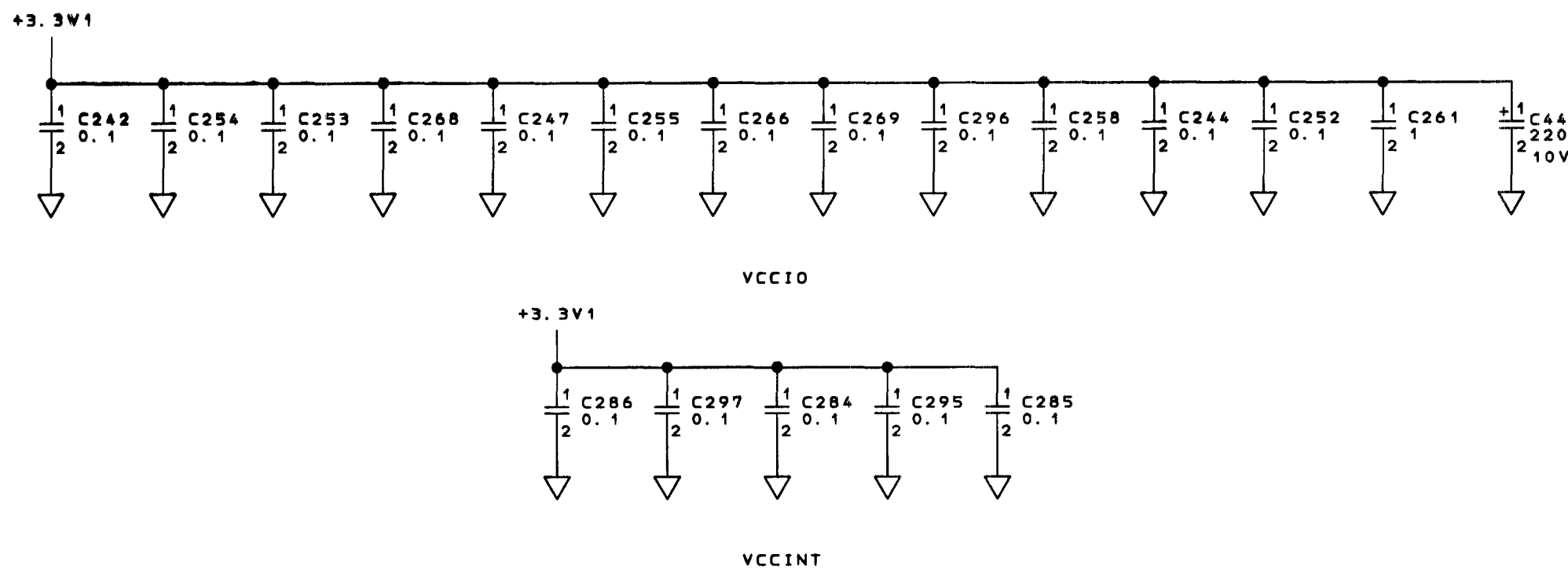
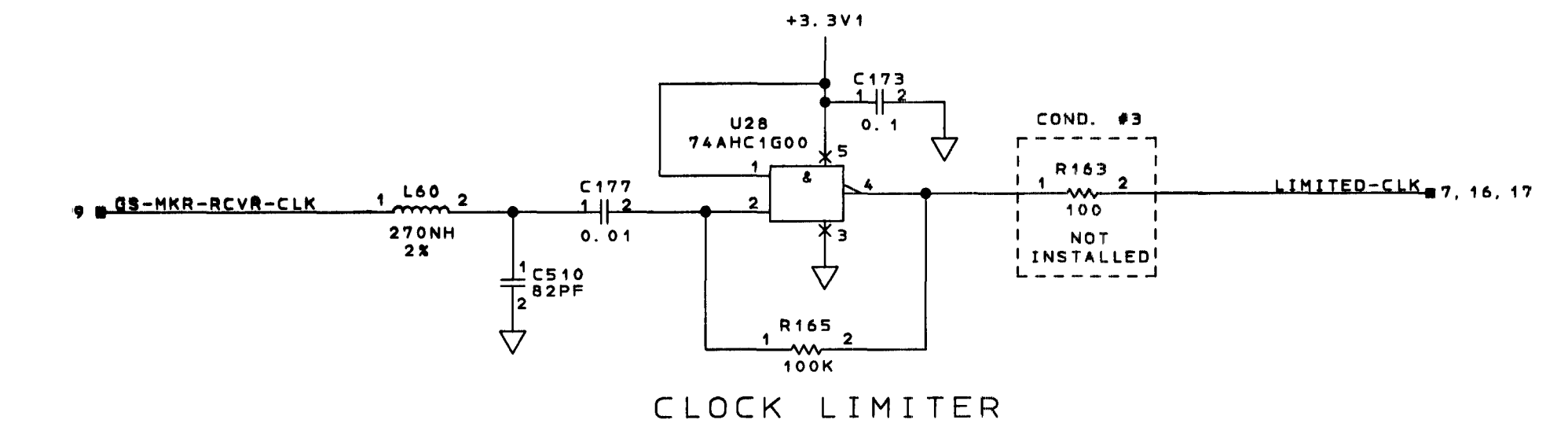


MARKER BEACON DIGITAL DOWN CONVERTER
SCHEMATIC DIAGRAM SHEET NO. 16

COMPUTER GENERATED



REVISIONS			
ZONE	REV	DESCRIPTION	DATE
		REFDES L60, C510; PN WAS 7019607-14 AND 7022903-903 RESP, VAL WAS 0.12 AND 680PF	
		RESP. REFDES R163 WAS INSTALLED; PN WAS 7022518-296.	
			PAUL C.



CPLD POWER SUPPLY BYPASS CAPACITORS

CLOCK LIMITER
CPLD POWER
SCHEMATIC DIAGRAM SHEET NO. 18

COMPUTER GENERATED

12-7-2001 10:15

PAUL COBLENTZ

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

1

DRAWING NO.

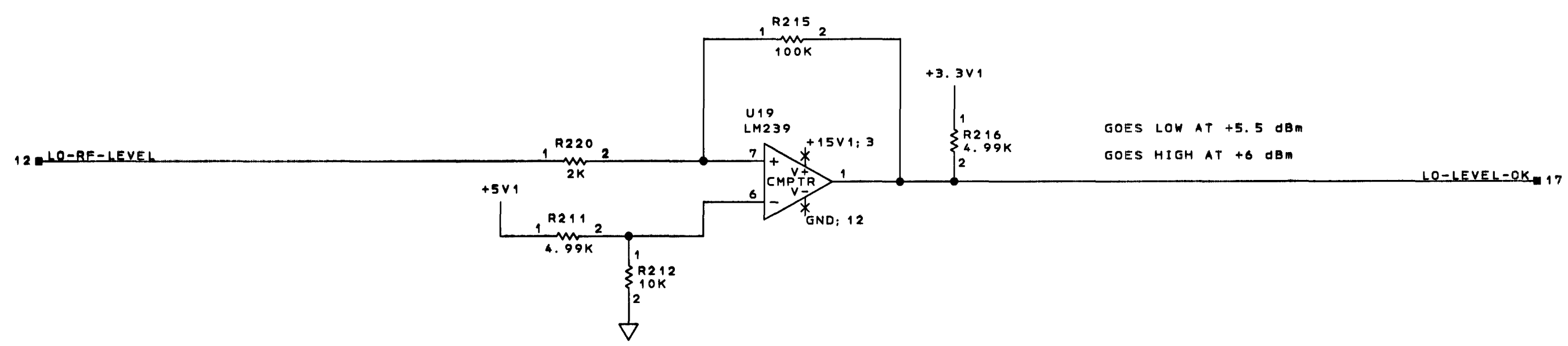
7026238-902

REV

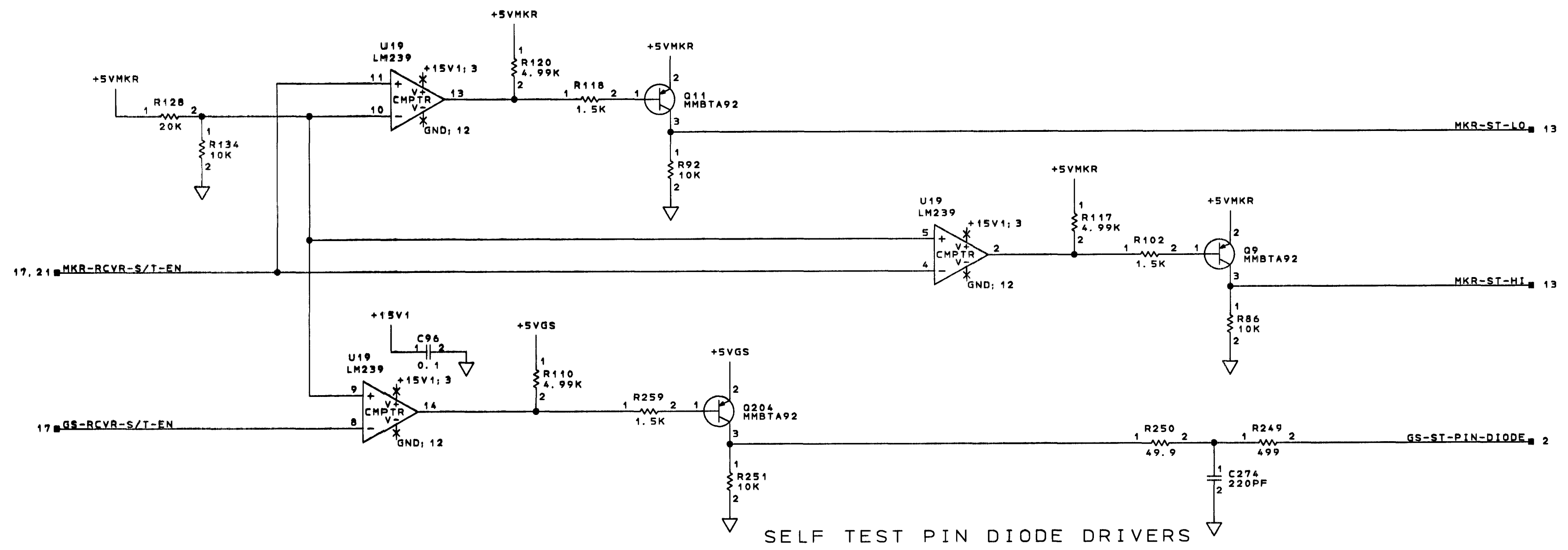
XB

SHEET

22

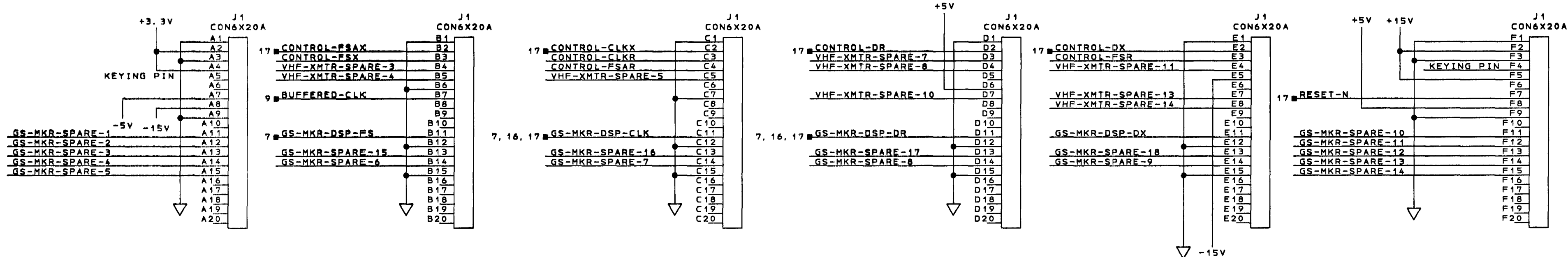
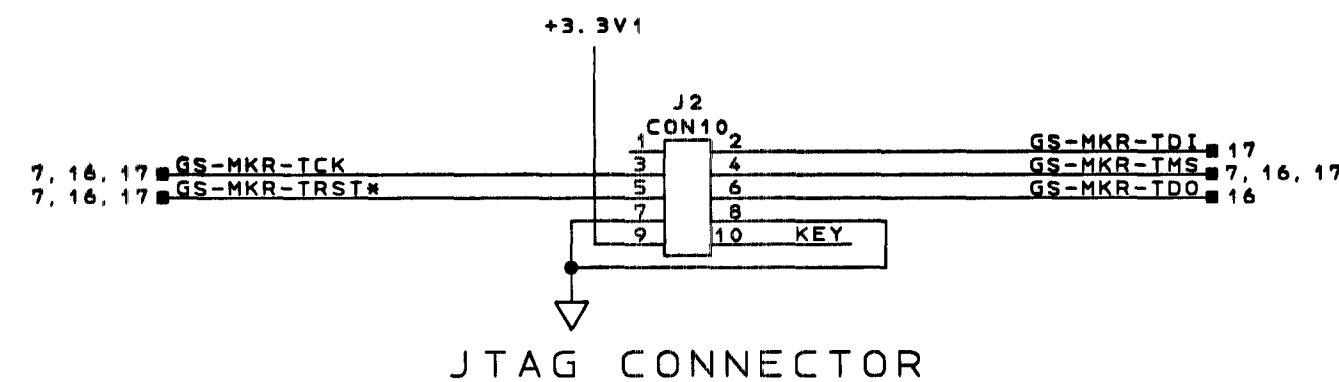
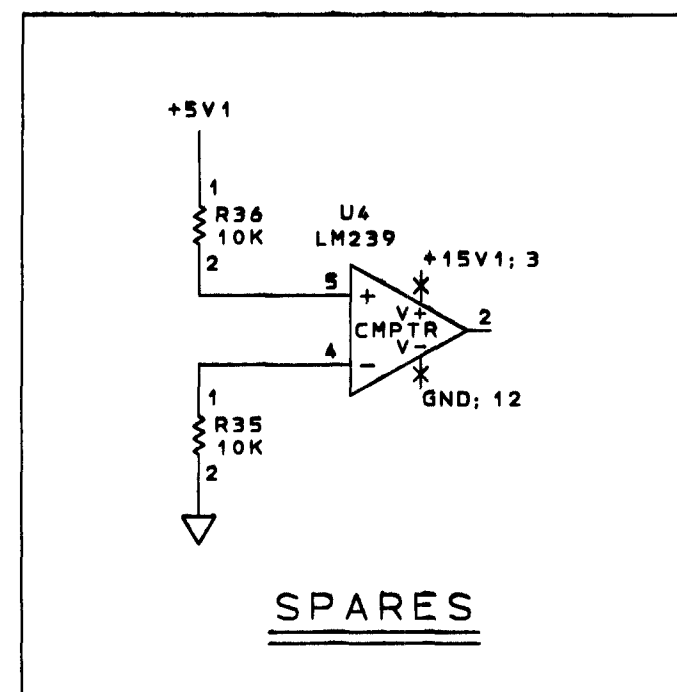


LO LEVEL COMPARATOR



SELF TEST PIN DIODE DRIVERS

S/T PIN DIODE DRIVERS AND LO MONITOR
SCHEMATIC DIAGRAM SHEET NO. 19



CONNECTOR PIN SUMMARY
AND SPARE COMPONENTS
CAD REFERENCE/REQUIREMENT
SCHEMATIC DIAGRAM SHEET NO. 22

COMPUTER GENERATED