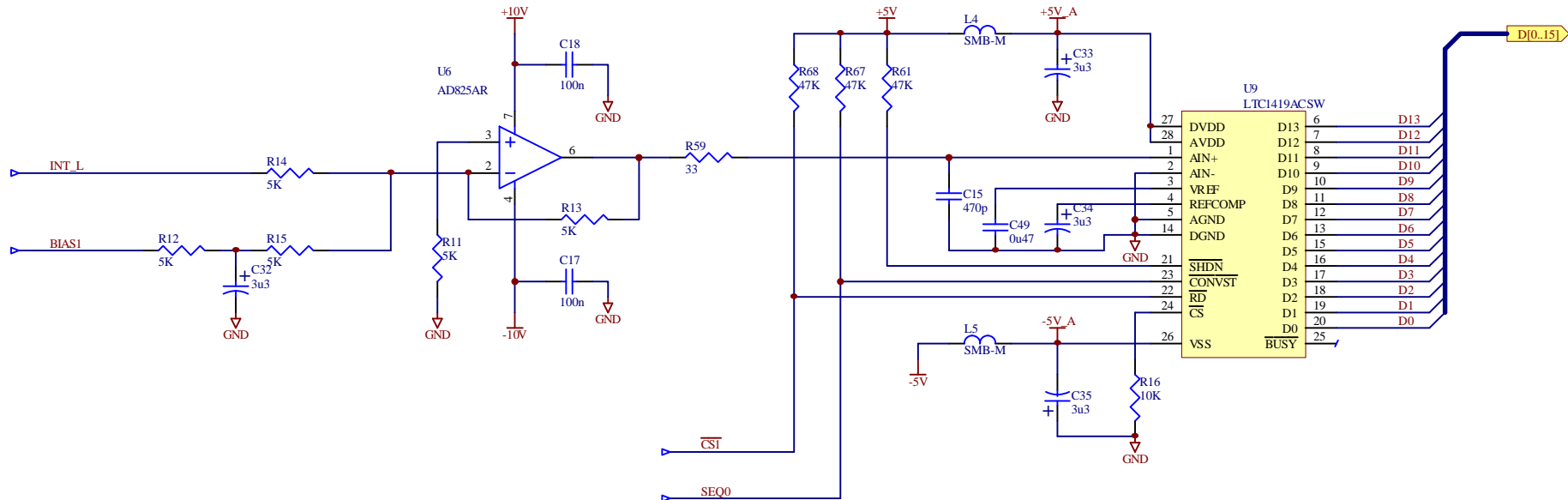


GAIN SETTING RESISTORS
ARE 0.1% HAND-MATCHED

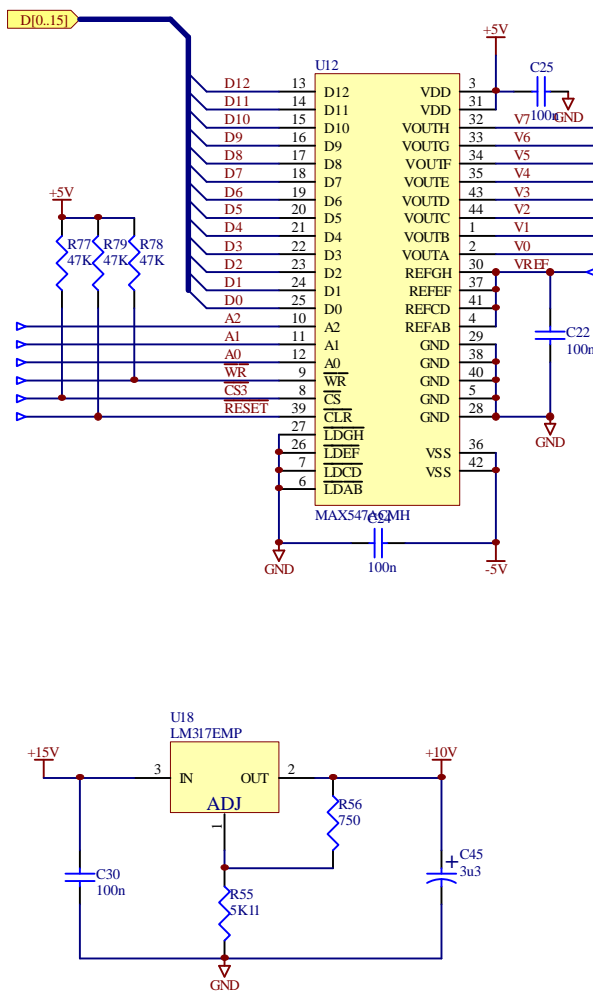




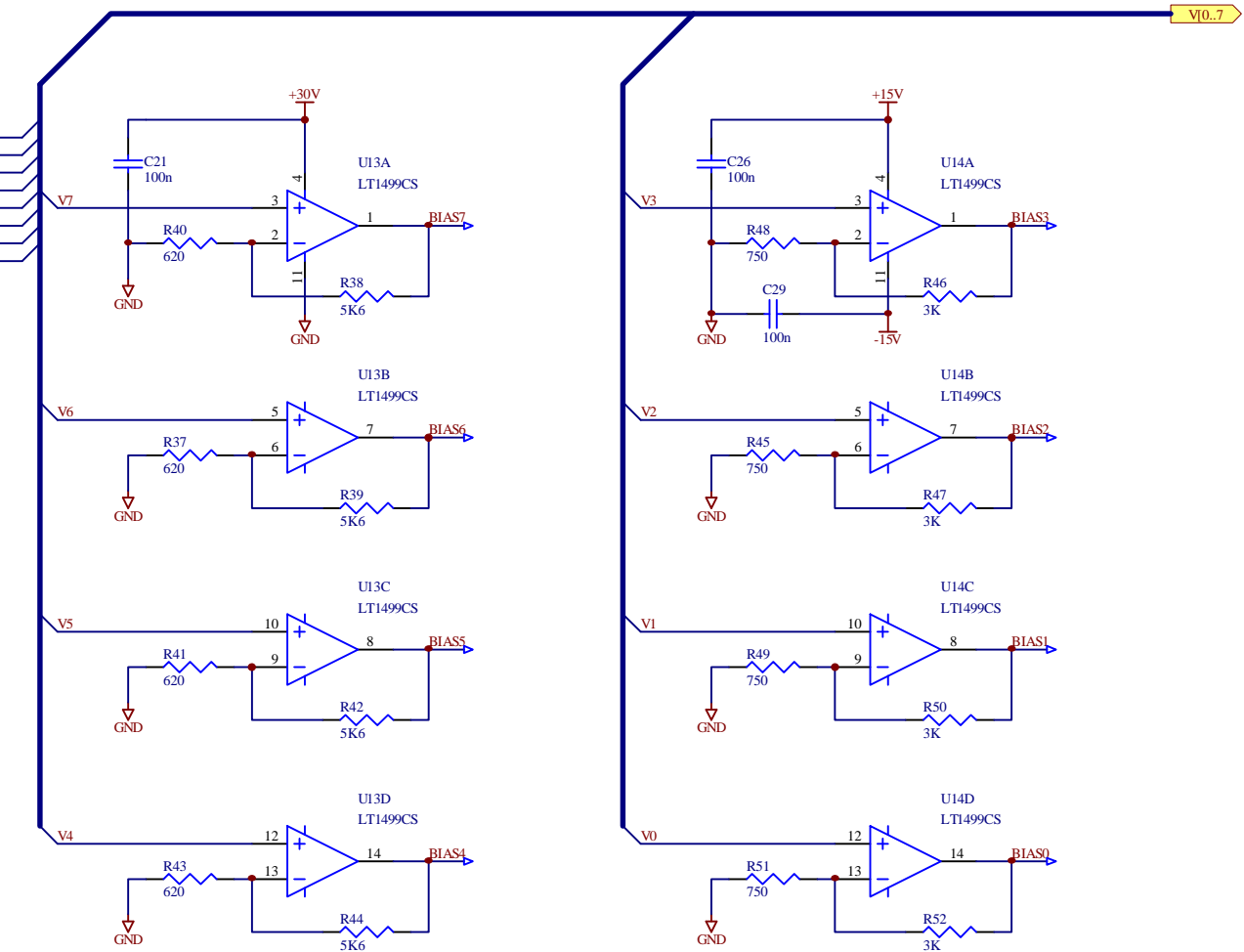
Title		OCIV 6133 North Barbara Street Pasadena, CA 91101 www.ociv.edu
<i>GUIDER CAMERA SIGNAL PROCESSING</i>		
Revision: 1.1b	Date: 06-Nov-03	
Sheet 2 of 3	File: C:\gcam\sig_proc_v1\sigB.SchDoc	

J1A
1 D15
2 D13
3 D11
4 D9
5 GND
6 D7
7 D5
8 D3
9 D1
10 GND
11 RESET
12 A1
13 WR
14 CS
15 GND
16 SEQ19
17 SEQ17
18 GND
19 SEQ15
20 SEQ13
21 SEQ11
22 SEQ9
23 GND
24 SEQ7
25 SEQ5
26 SEQ3
27 SEQ1
28 GND
29 GAIN
30 OUT_L+
31 GND
32 OUT_R+
33 GND
34 BIAS7
35 BIAS5
36 BIAS3
37
38 GND
39 TEMP
40 +10V
41 +10V
42 -10V
43
44 GND
45 +5BV
46 +5BV
47 +15BV
48 -15BV
49 GND
TFM-150-01-S-D-RA

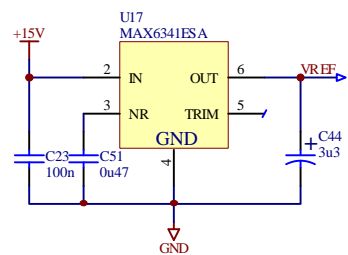
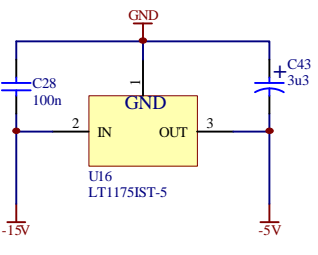
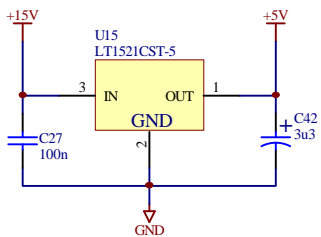
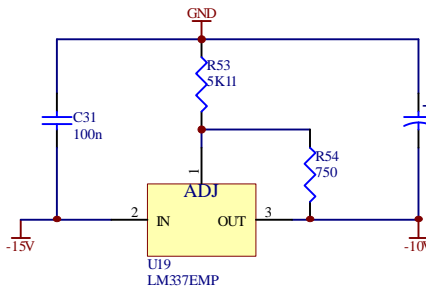
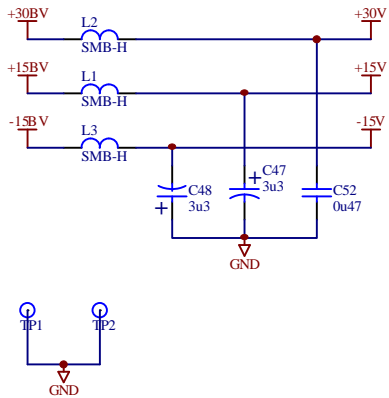
J1B
1 D14
2 D12
3 D10
4 D8
5 GND
6 D6
7 D4
8 D2
9 D0
10 GND
11 A2
12 A0
13 RD
14 CS4
15 GND
16 SEQ18
17 SEQ16
18 GND
19 SEQ14
20 SEQ12
21 SEQ10
22 SEQ8
23 GND
24 SEQ6
25 SEQ4
26 SEQ2
27 SEQ0
28 GND
29 TM
30 OUT_L-
31 GND
32 OUT_R-
33 GND
34 BIAS6
35 BIAS4
36 BIAS2
37
38 GND
39 TEMP
40 +10V
41 +10V
42 -10V
43
44 GND
45 +5BV
46 +5BV
47 +15BV
48 -15BV
49 GND
MHDR2X50



GAIN = 10 OUTPUT = 10 mV/DN



GAIN = 5 OUTPUT = 5 mV/DN



Title		OCIW	
GUIDER CAMERA SIGNAL PROCESSING PCB		6370 Barbara Street Pasadena, CA 91101 www.ociv.edu	
Revision:	1.1b	Date:	06-Nov-03
Sheet	3 of 3	File:	C:\cam\sig_proc_v1\sigC.SchDoc