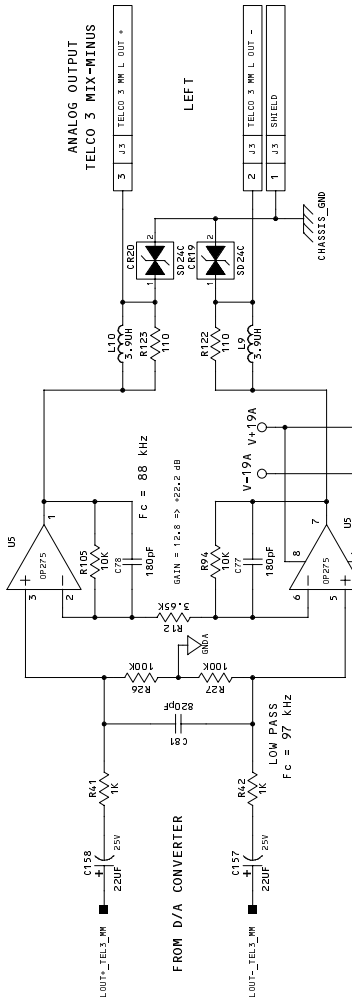
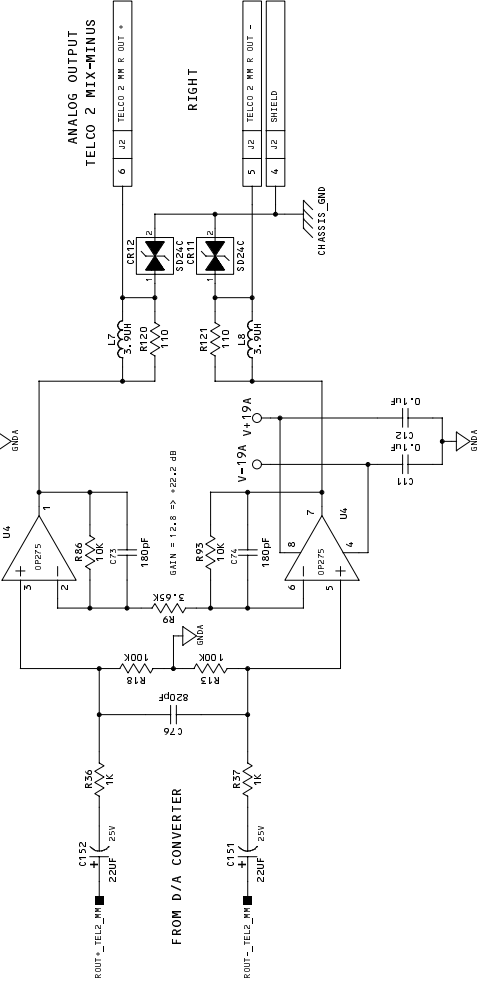
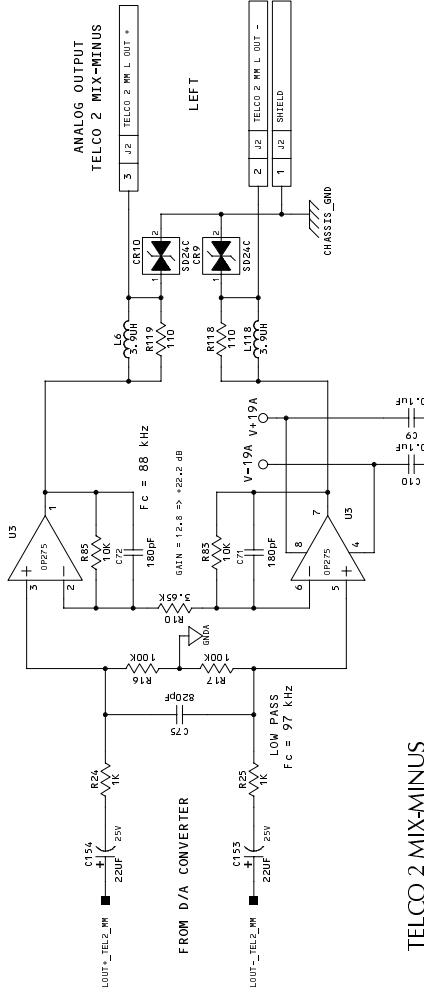
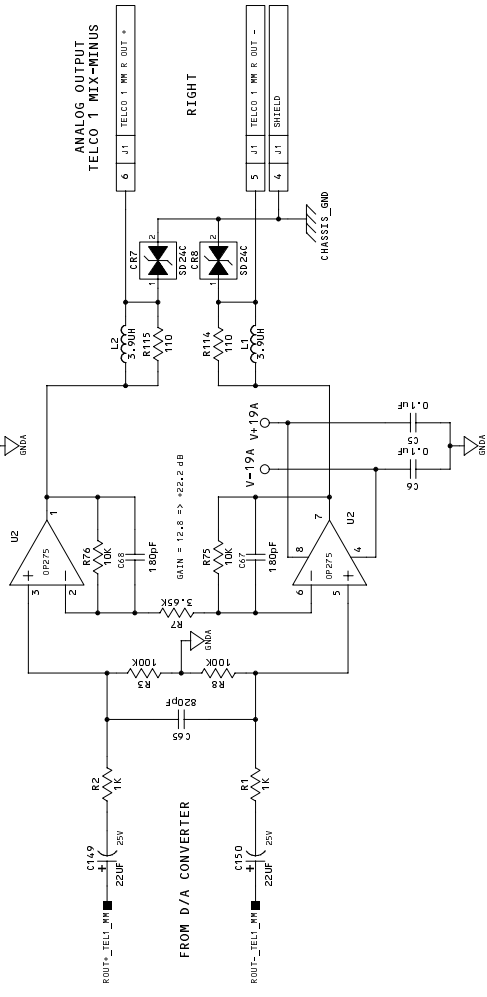
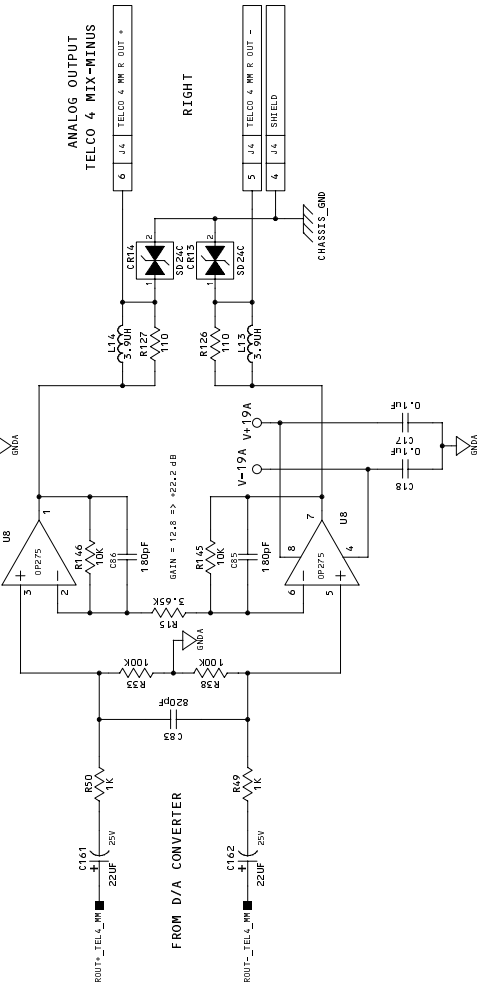
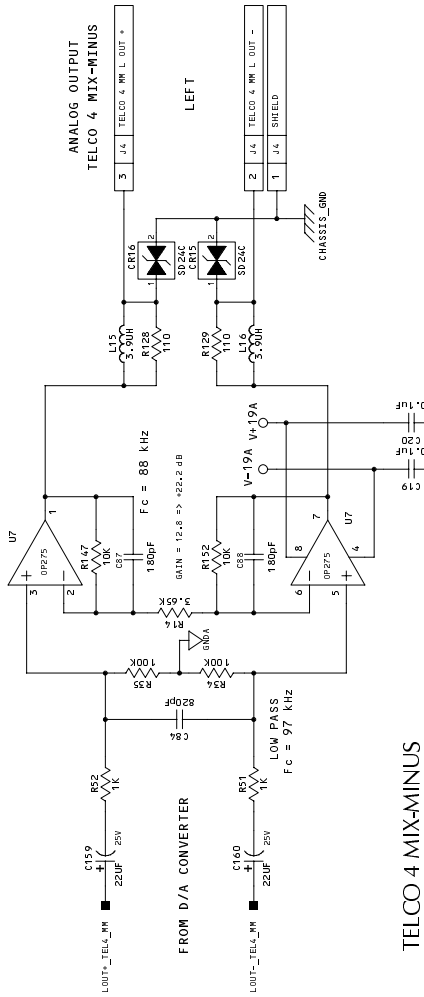
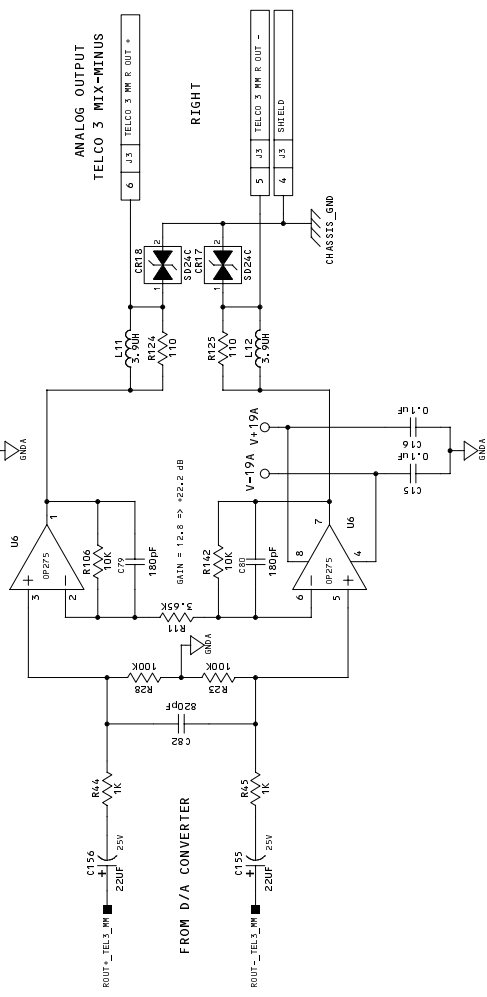


TELCO 1 MIX-MINUS



TELCO 3 MIX-MINUS

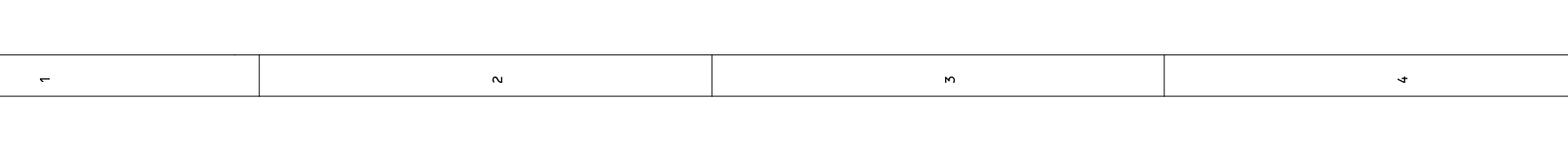
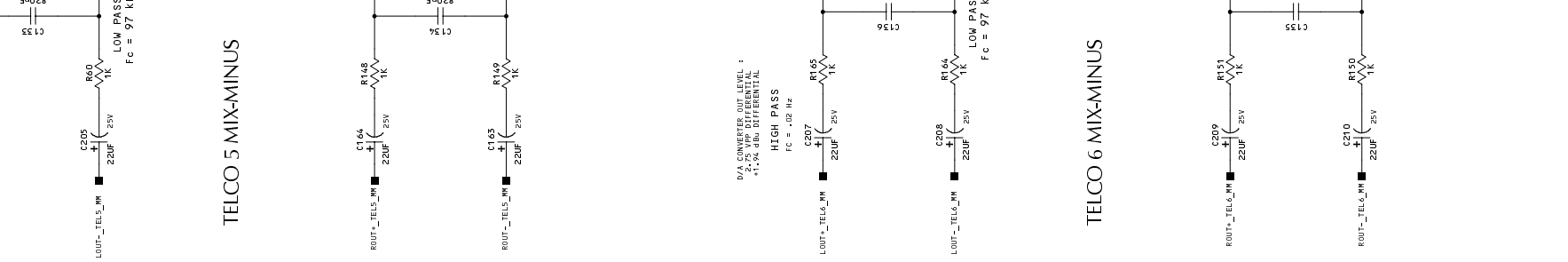
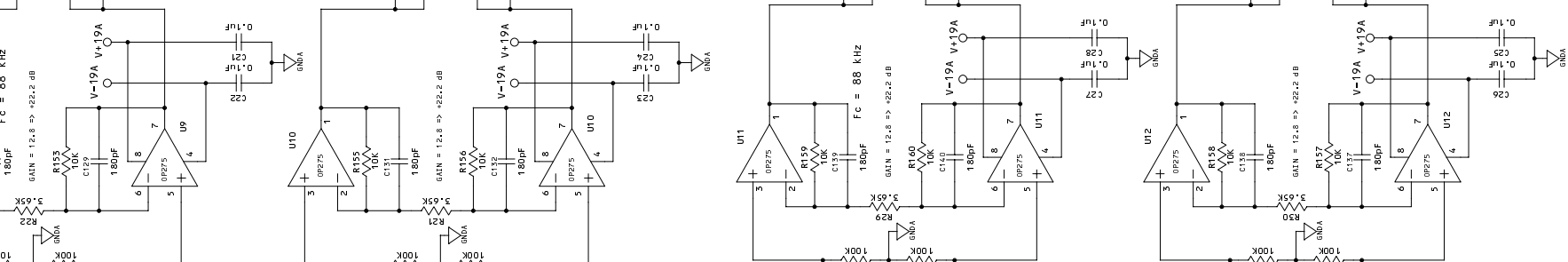
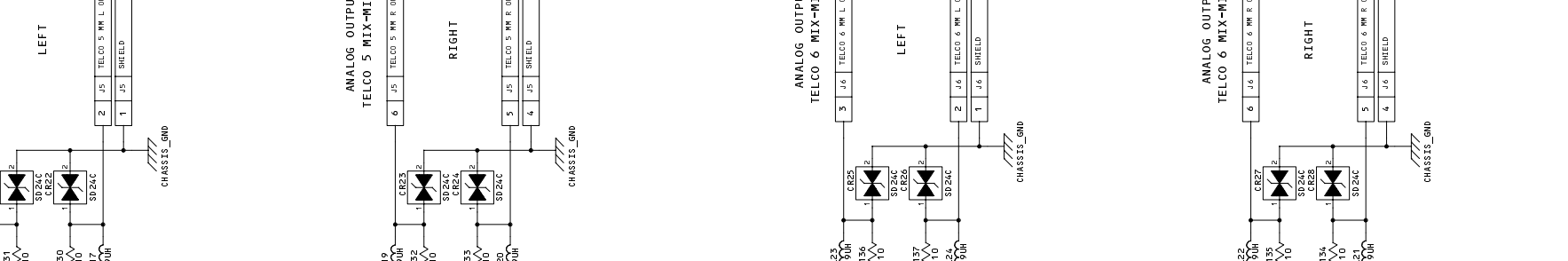
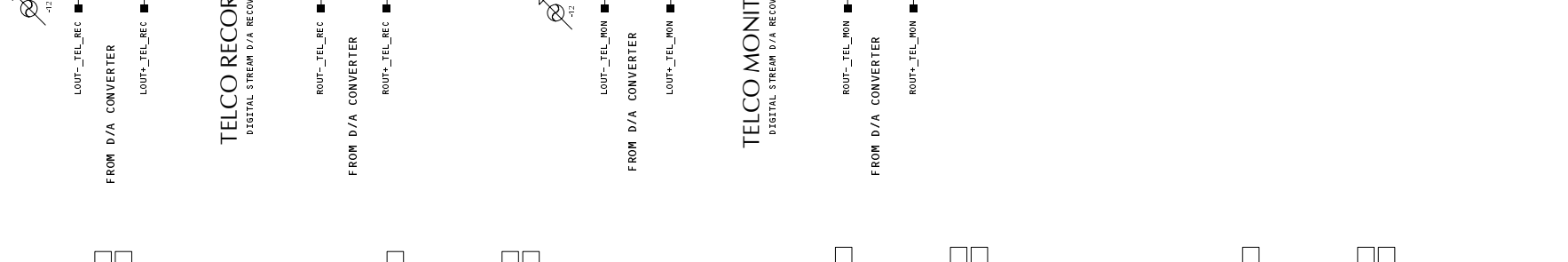
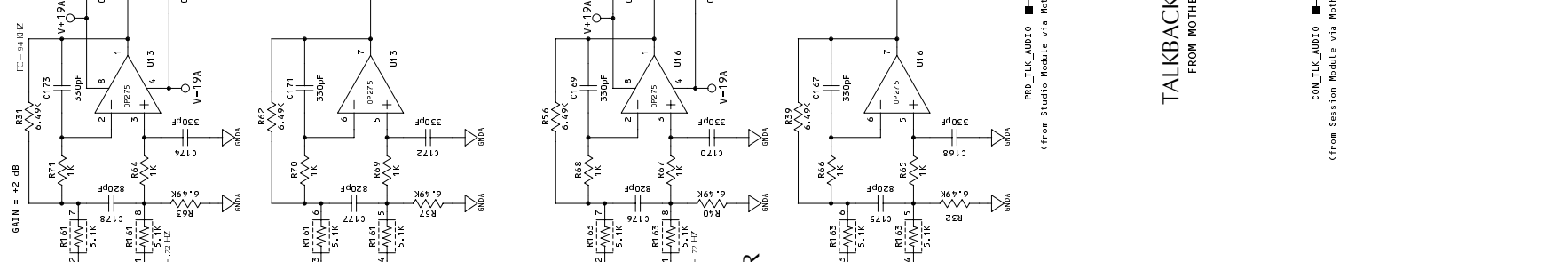
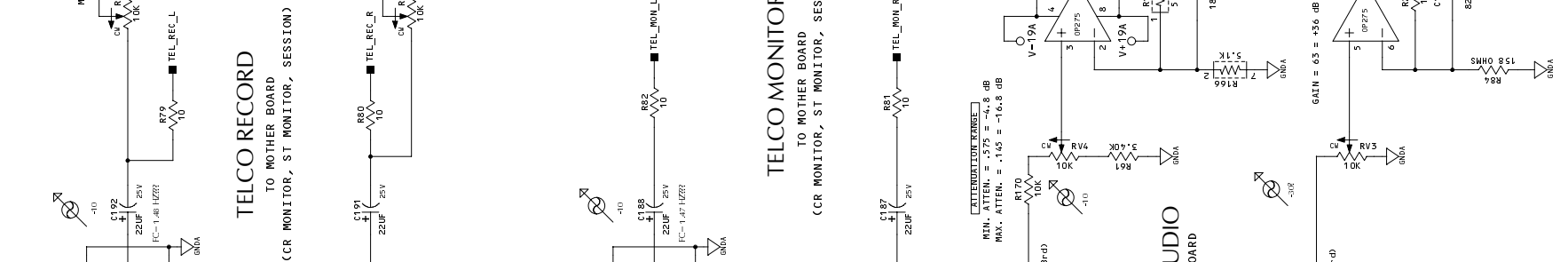
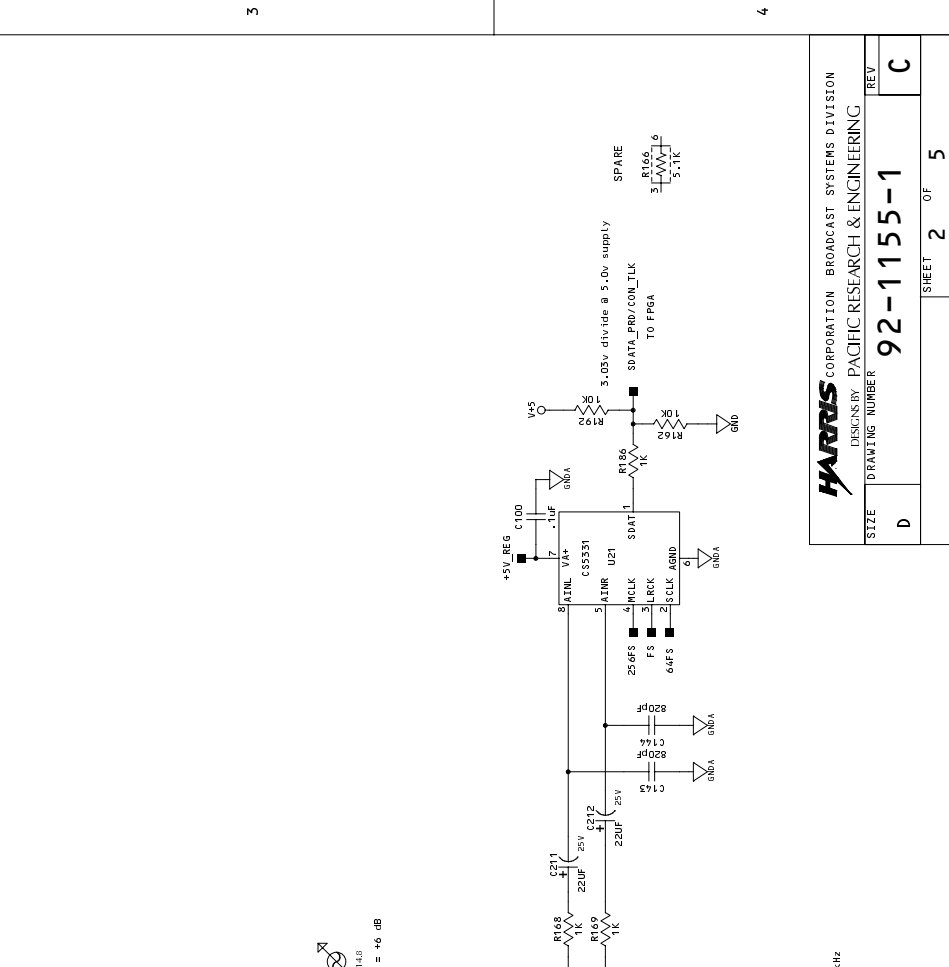
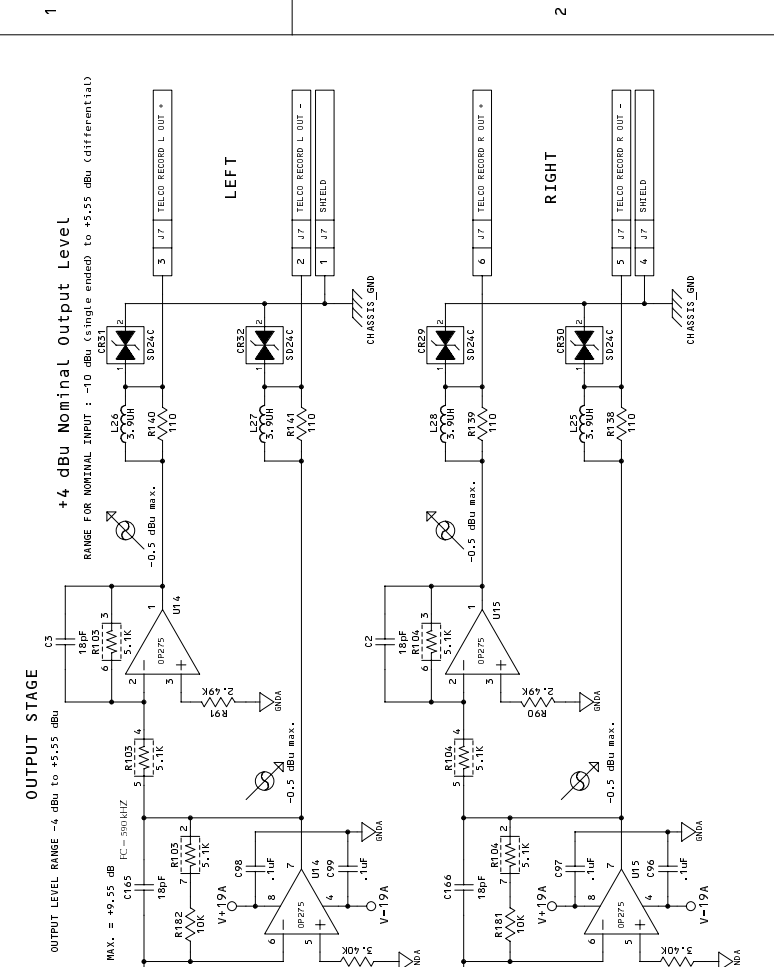
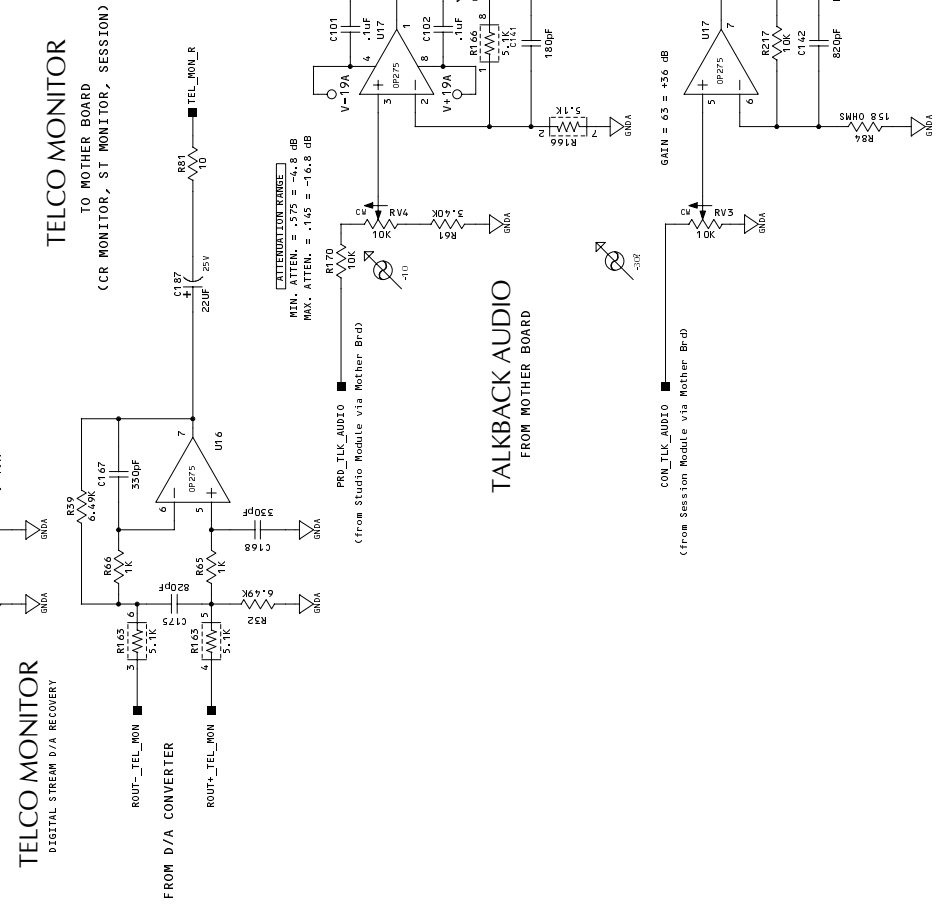
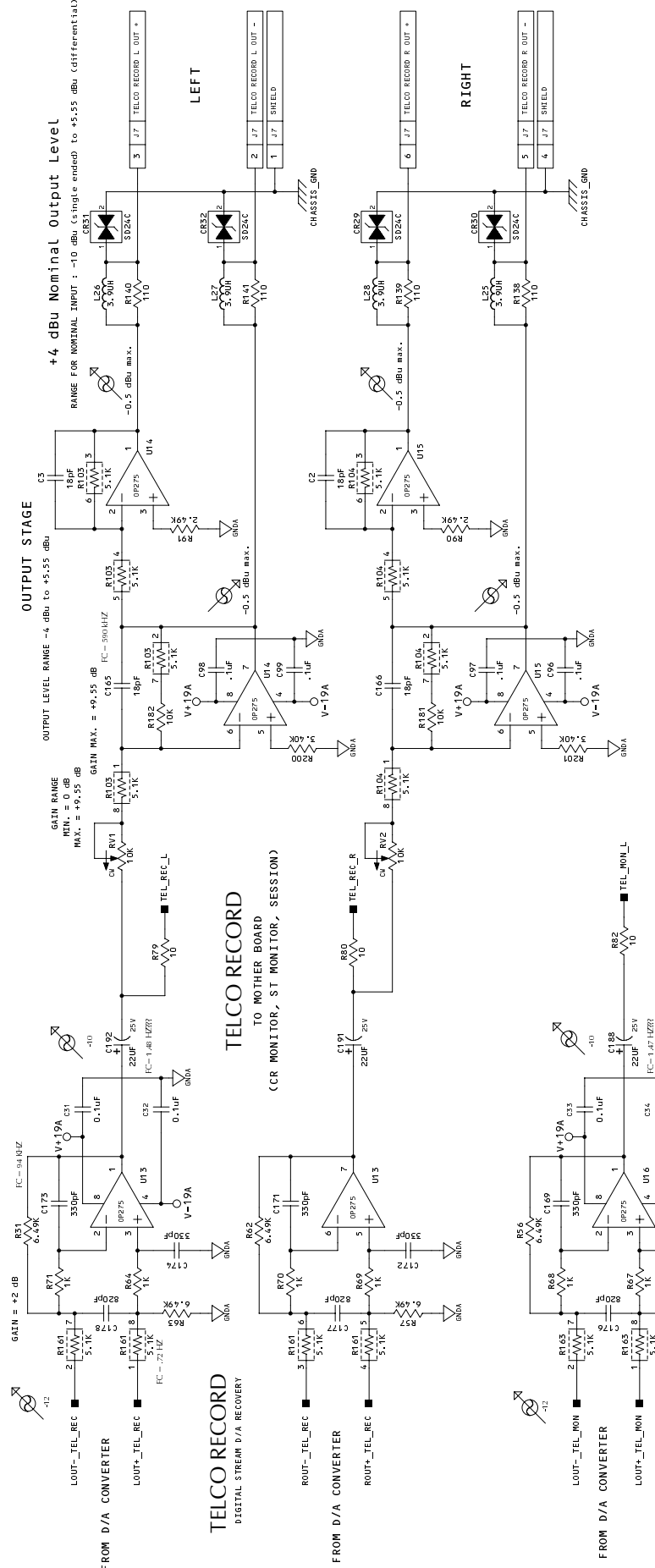
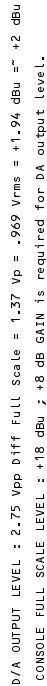
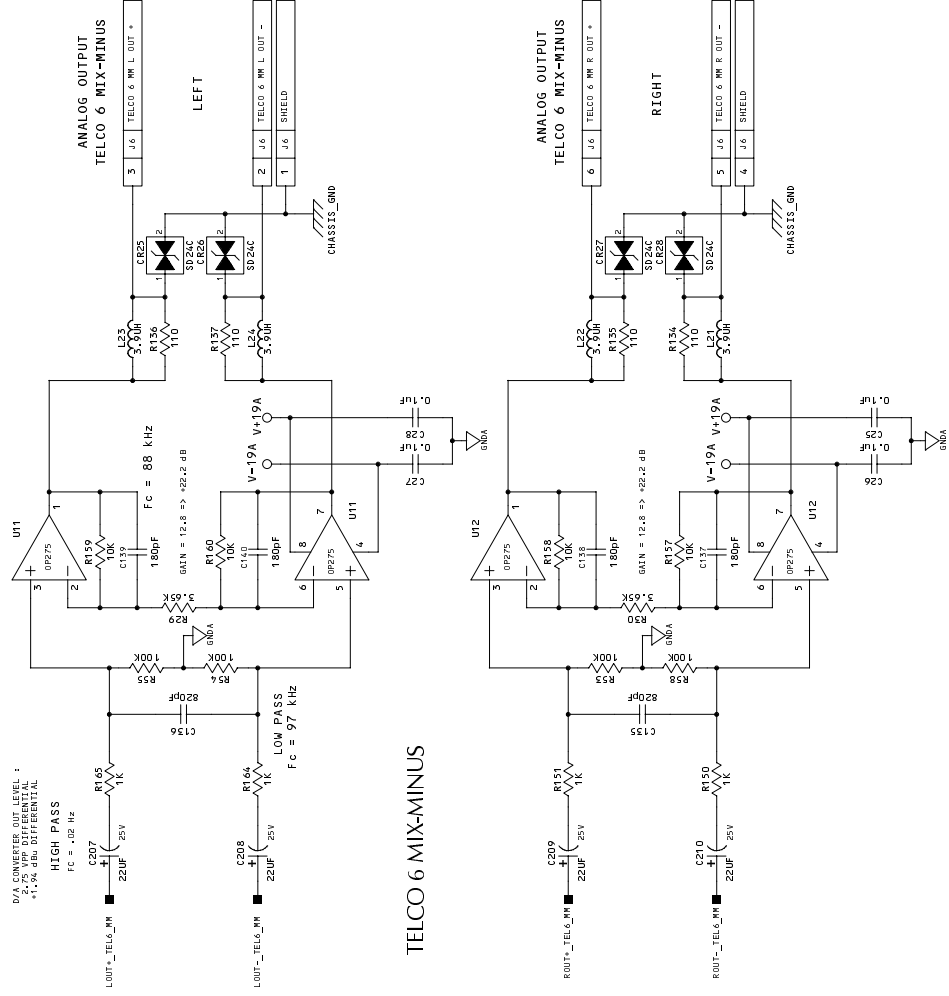
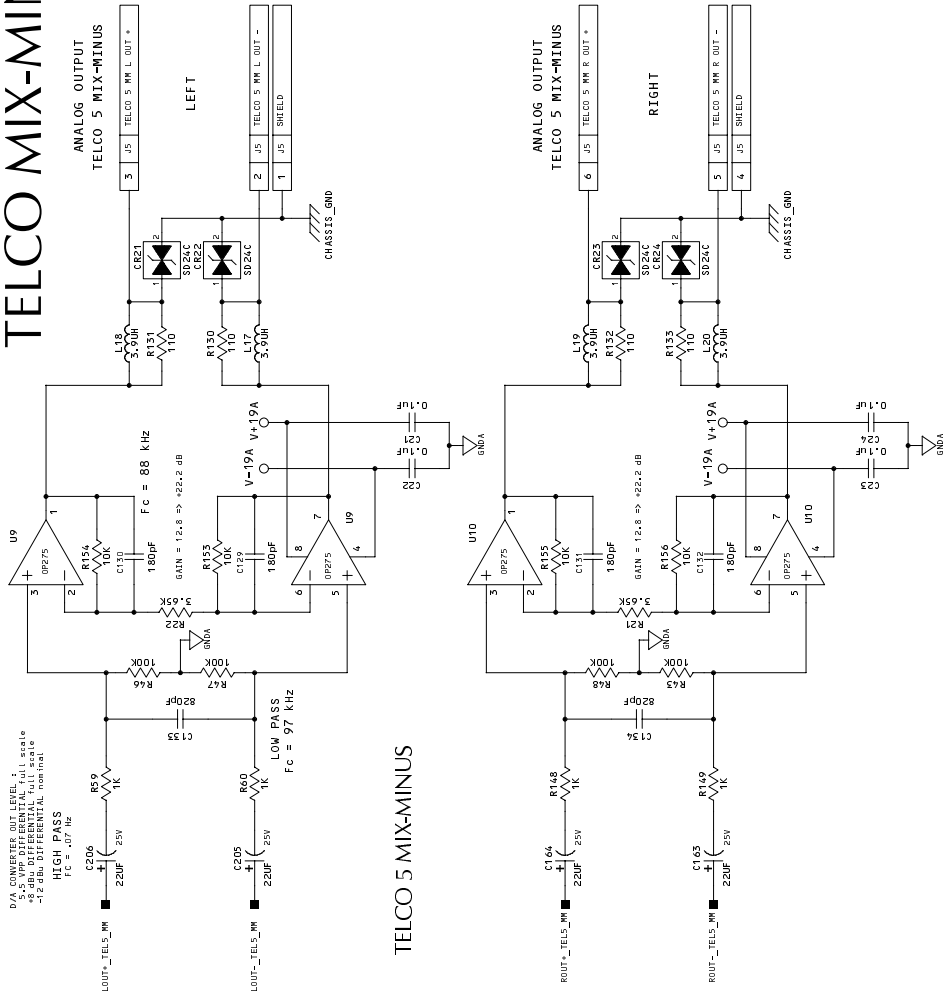


REVISIONS			
REV	ECO #	DESCRIPTION	DATE
A	4709	INITIAL RELEASE	11/8/01
B	4709	DESIGNATION	11/8/01
C	4728	ESD protection	1/18/02

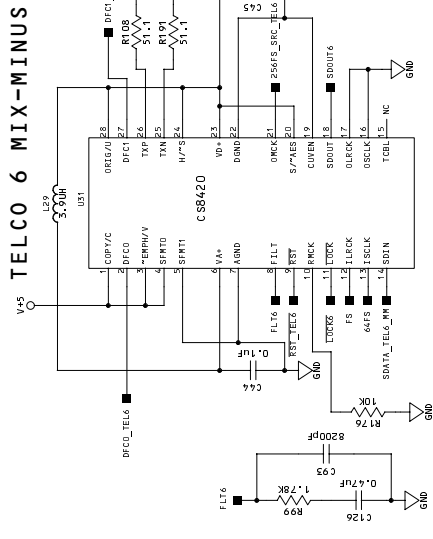
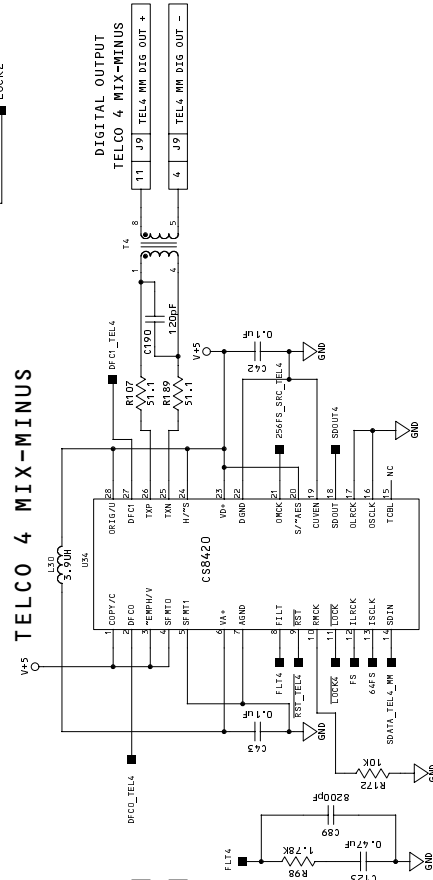
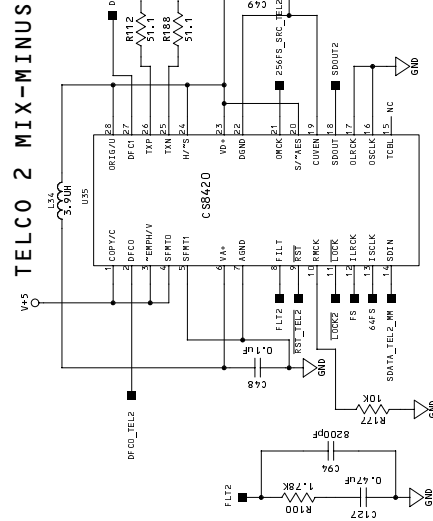
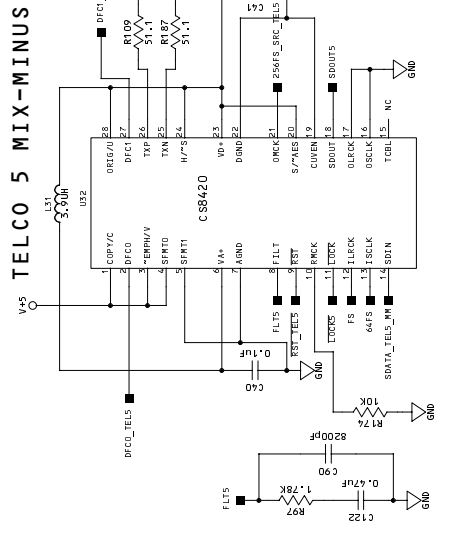
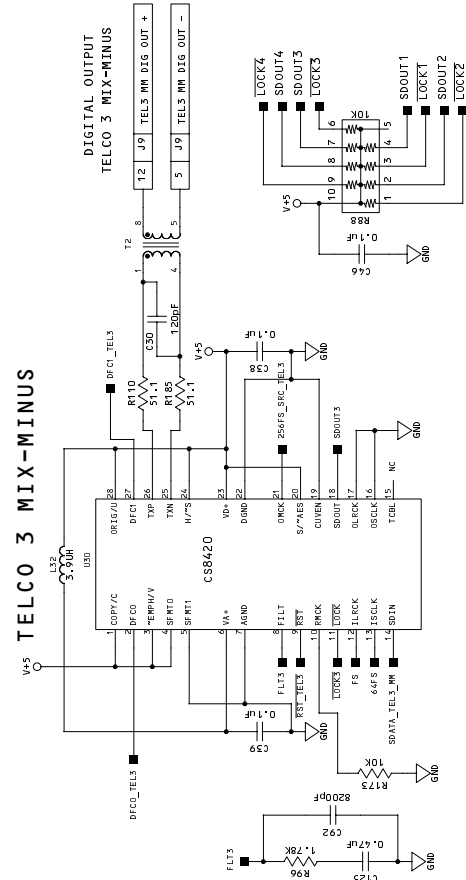
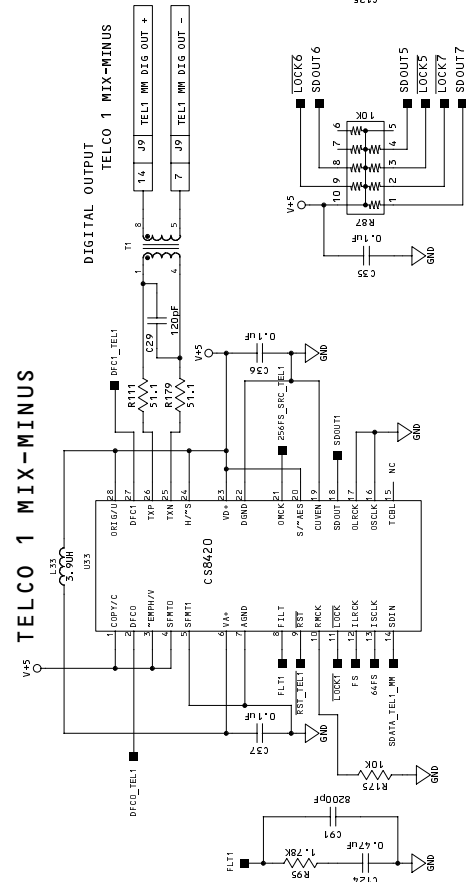
TELCO MIX-MINUS ANALOG OUTPUTS

APPROVALS	DATE	HARRIS CORPORATION BROADCAST SYSTEMS DIVISION		
JOE DOMBROWSKI		DESIGN	PACIFIC RESEARCH & ENGINEERING	
SCHEMATIC				
OUTPUT 1 BOARD				
SIZE	DRAWING NUMBER	REV		
D	92-1155-1	C		
USED ON	BMX DIGITAL	1-23-2002	14:09	SHEET 1 OF 5

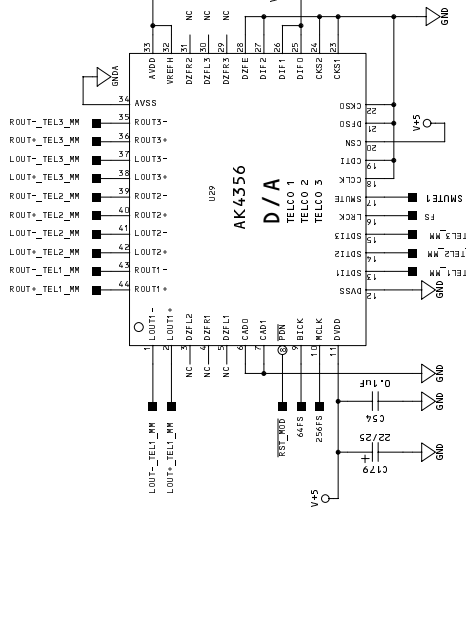
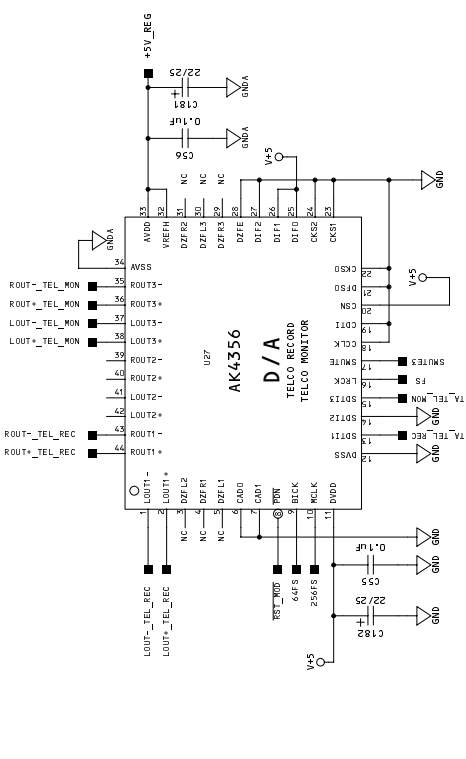
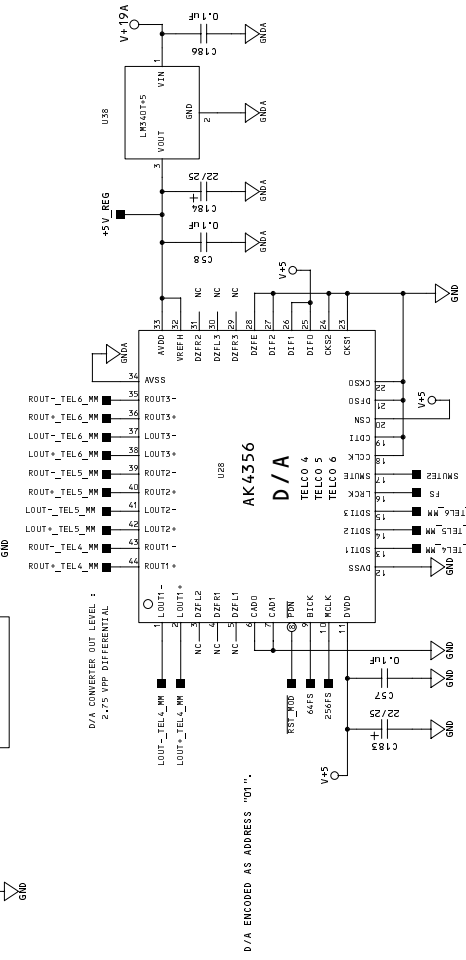
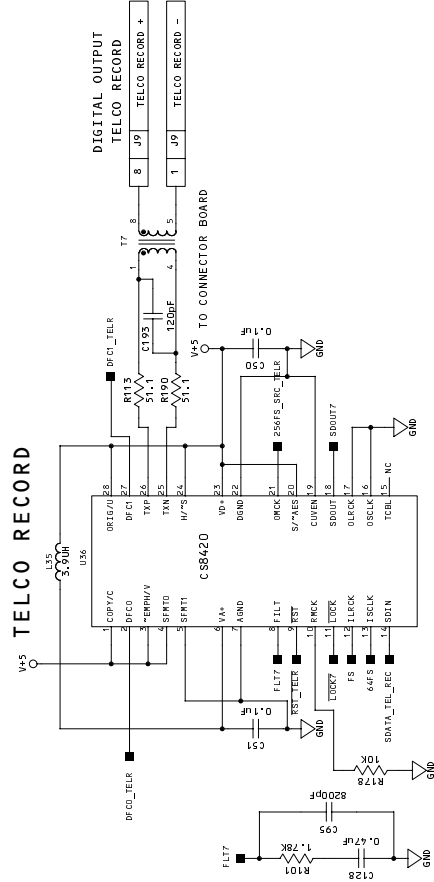
TELCO MIX-MINUS and TELCO RECORD & MONITOR ANALOG OUTPUTS



TELCO MIX-MINUS and TELCO RECORD & MONITOR DIGITAL OUTPUTS

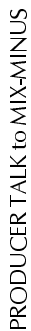
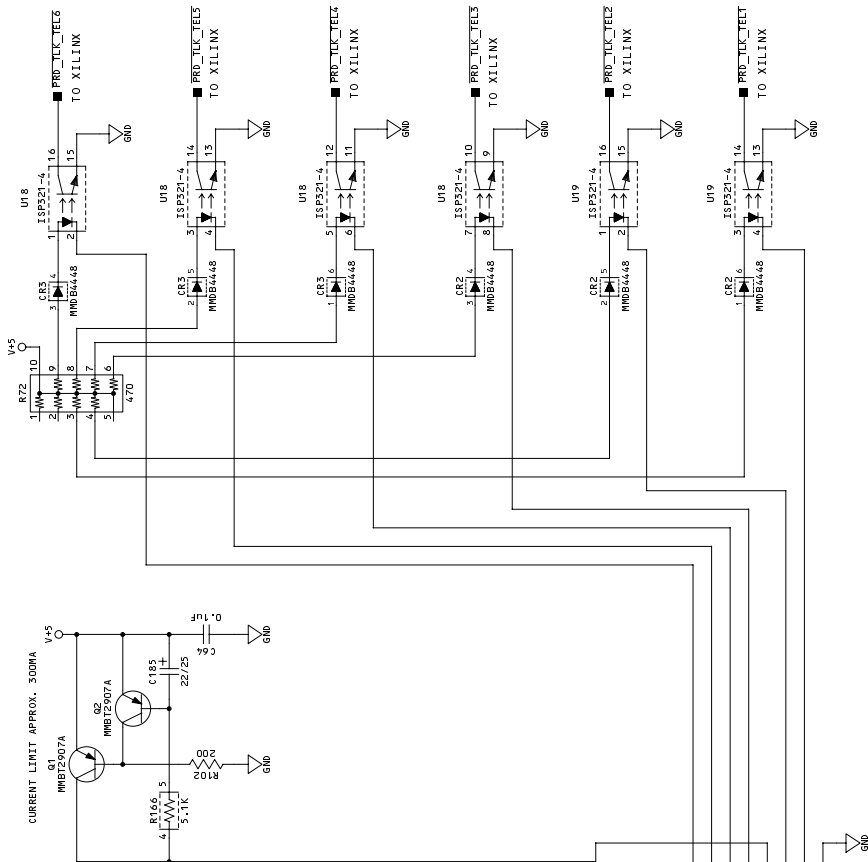
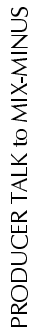
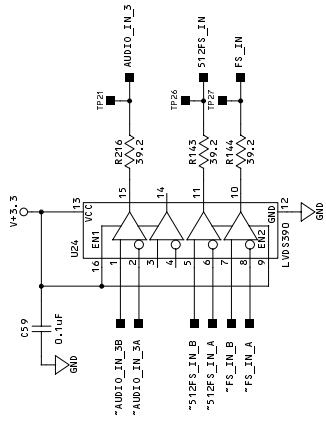
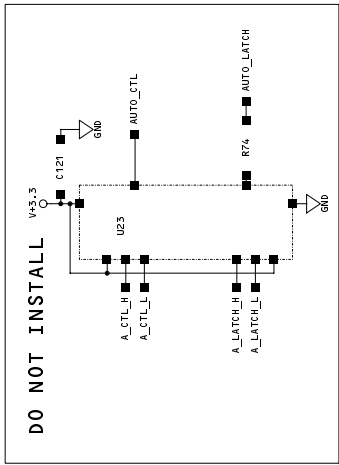
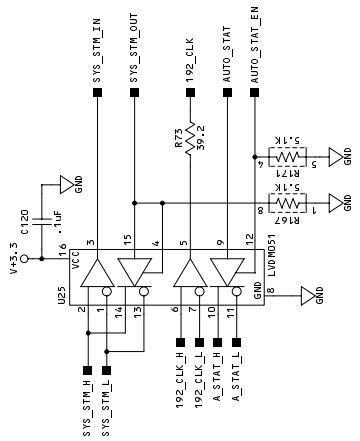
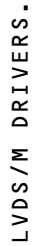
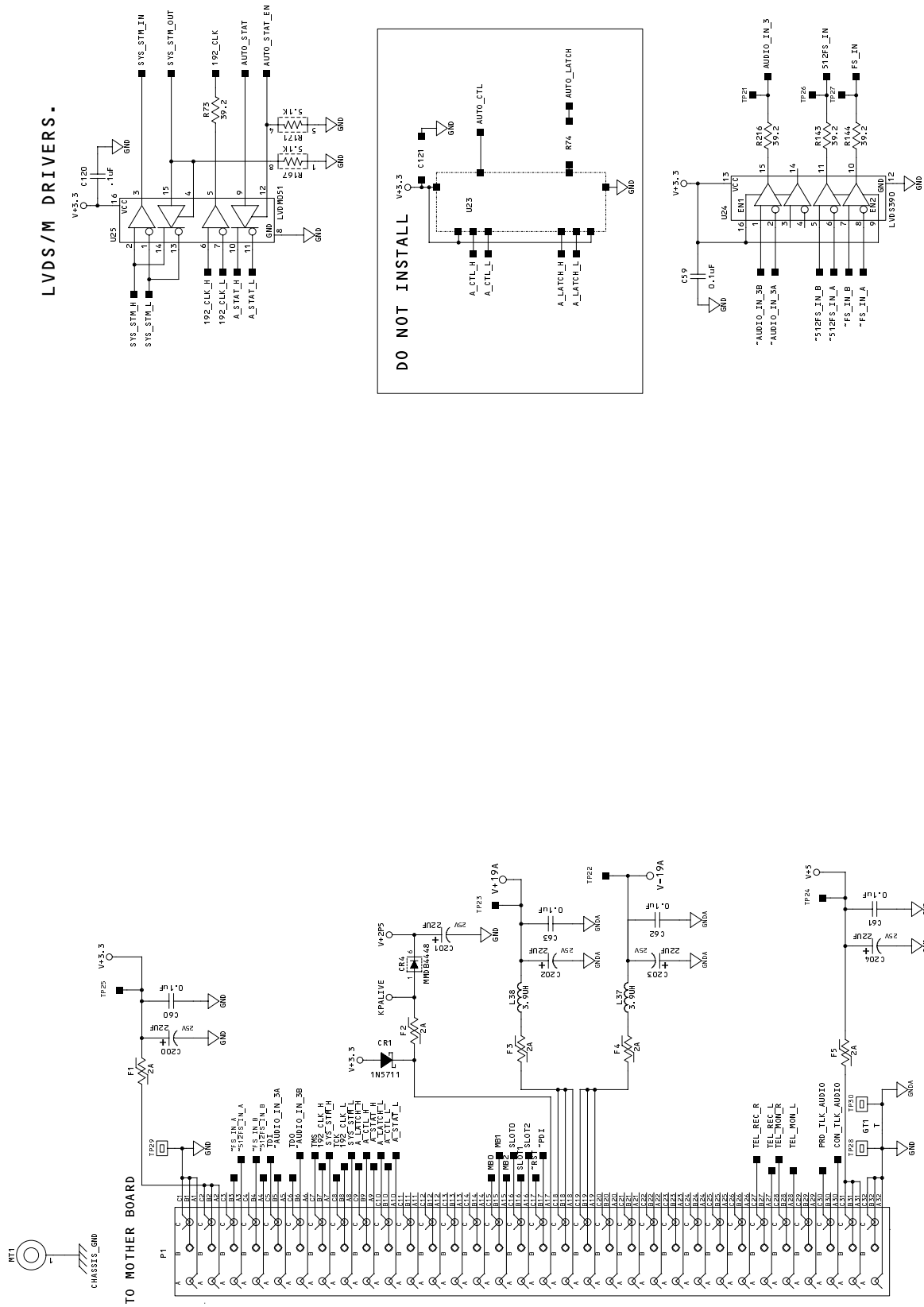


NOTES : 1) PINS 1 & 28 SET AES3 OUTPUT FORMAT MODE = "PRO0".
2) PINS 2, 20 & 27 SET UP HARDWARE MODE ; DEFAULT DATA FLOW, SERIAL INPUT, MODE 2.
3) PINS 3 SETS UP EMPHASIS MODE ; NO EMPHASIS.
4) PINS 4 & 5 SET UP SERIAL AUDIO IN/OUT FORMAT MODE ; 125 IN & 128 OUT.
5) PINS 6 & 7 SET UP SERIAL AUDIO IN/OUT FORMAT MODE ; 125 IN & 128 OUT.
6) PIN 11 (STARTUP OPTION) SETS UP CH STATUS BLOCK START (PIN 15) AS INPUT/OUTPUT, OUTPUT.
7) PIN 12 (STARTUP OPTION) SETS UP CH STATUS BLOCK START (PIN 15) AS INPUT/OUTPUT, OUTPUT.
8) PIN 13 (STARTUP OPTION) SETS UP CH STATUS BLOCK START (PIN 15) AS INPUT/OUTPUT, OUTPUT.
9) PIN 19 SETS UP MODE 24/28/MICRO-CH STATUS BITS PER MASTER.
10) PIN 20 SELECTS SERIAL AUDIO INPUT SOURCE (AES3/SERIAL2 - SERIAL).
11) PIN 21 SELECTS SERIAL AUDIO INPUT SOURCE (AES3/SERIAL2 - SERIAL).
12) PIN 22 SELECTS SERIAL AUDIO INPUT SOURCE (AES3/SERIAL2 - SERIAL).
13) PIN 23 SELECTS SERIAL AUDIO INPUT SOURCE (AES3/SERIAL2 - SERIAL).
14) PIN 24 SETS UP HARDWARE/SOFTWARE MODE ; HARDWARE, NO MICRO.



HARRIS		CORPORATION BROADCAST SYSTEMS DIVISION	
DISCUSSING		PACIFIC RESEARCH & ENGINEERING	
SIZE	DRAWING NUMBER	REV	
D	92-1155-1	C	
		SHEET	3 OF 5

INPUTS and OUTPUTS



"PRODUCER TALK TEL 6	J10	8
"PRODUCER TALK TEL 5	J10	7
"PRODUCER TALK TEL 4	J10	6
"PRODUCER TALK TEL 3	J10	5
+5V LOGIC SUPPLY	J10	4
"PRODUCER TALK TEL 2	J10	3
"PRODUCER TALK TEL 1	J10	2
LOGIC GROUND	J10	1

