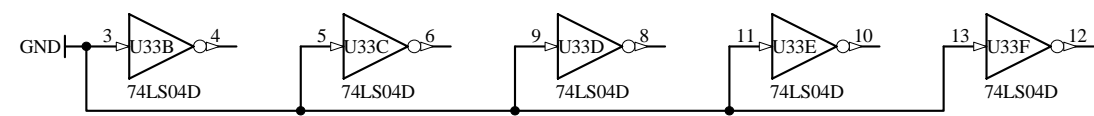
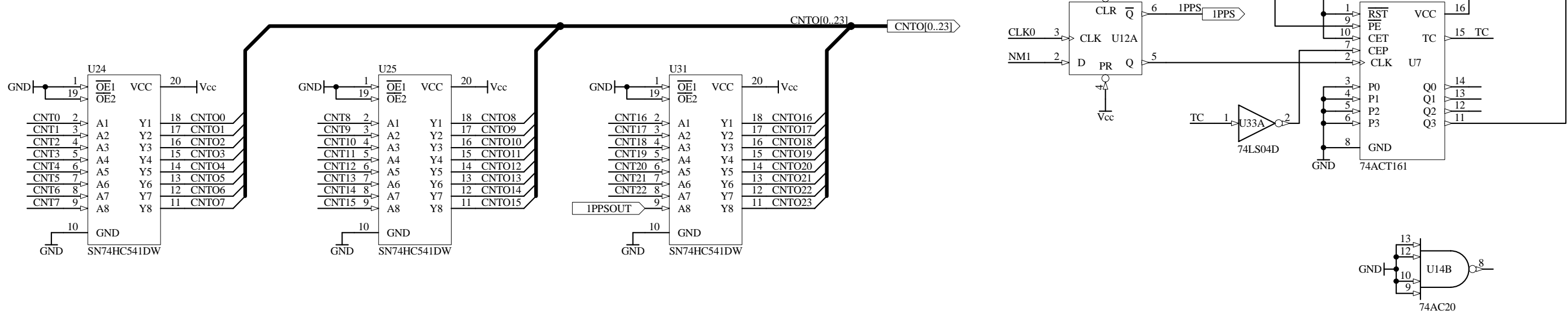
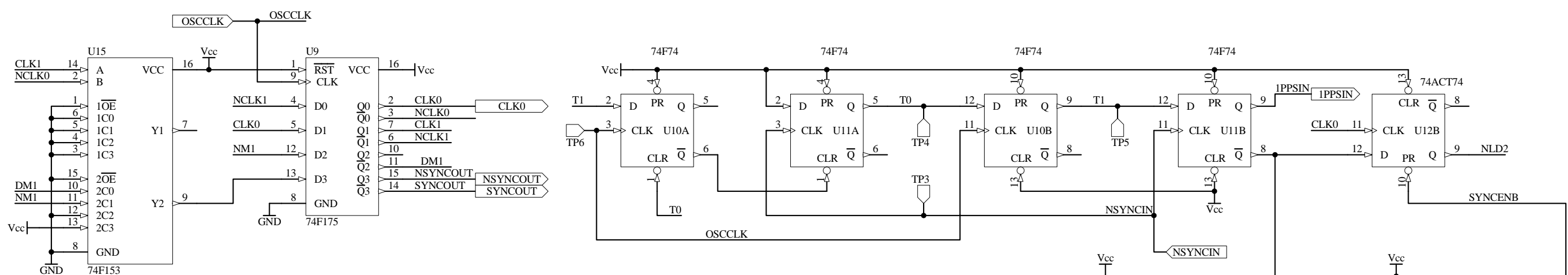
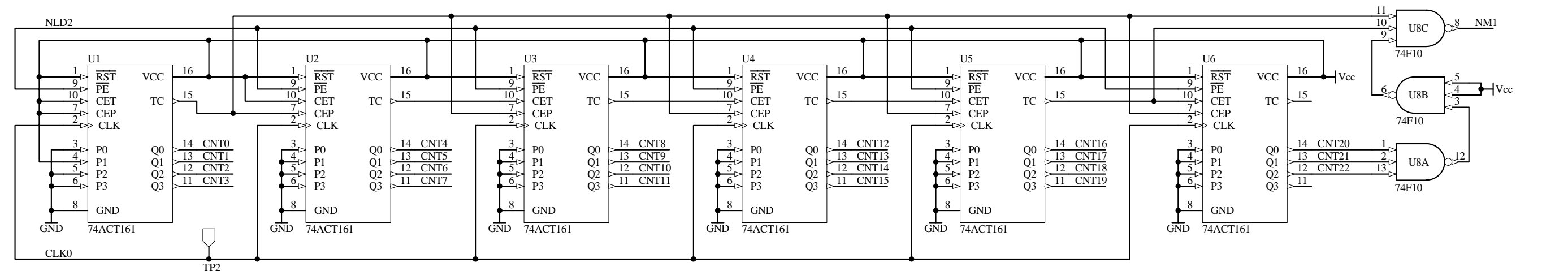
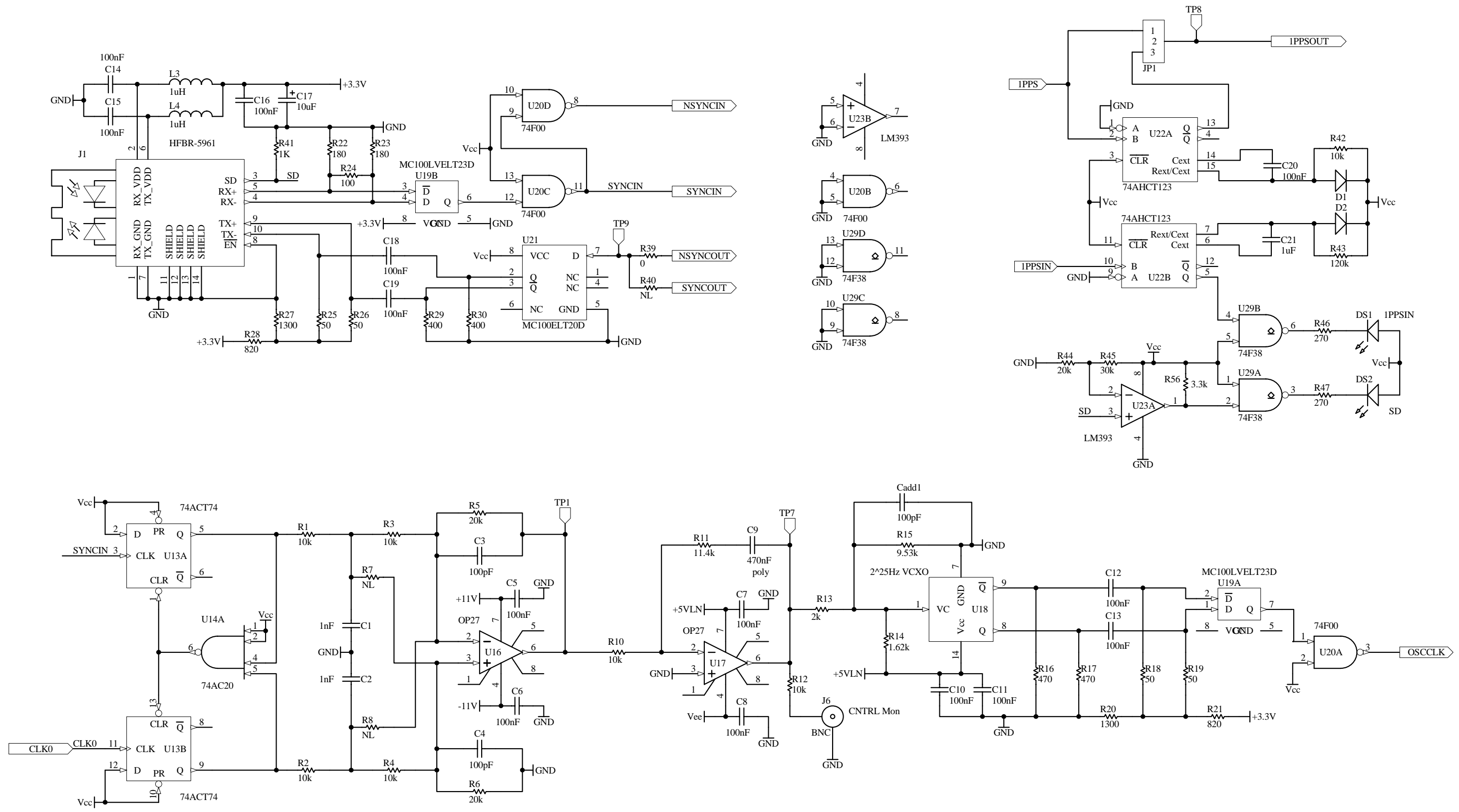


Rev.	Description	Date
A	Initial Release	3/06
A1	Changed C3 and C4 from NL to 100pF. Changed R13 from 10k to 2k. Changed R14 from 10k to 1.62k. Changed R15 from NL to 9.53k. Added Cadd1, 100pF, in parallel with R15.	5/06
Title LASTI Timing System Slave		LIGO <i>LIGO Laboratory</i> <i>California Institute of Technology</i> <i>Massachusetts Institute of Technology</i>
Size: B	DCC Number: D050442	SCH / PCB Revision: A1
File: Z:\jmyers\LHOBoards\LASTI\LASTI Timing Slave, Rev. A1\LTS0.SchDoc		Date: 5/5/2006 Time: 10:39:44 AM Sheet 1 of 7



Title LASTI Timing System Slave		LIGO Laboratory California Institute of Technology Massachusetts Institute of Technology		LIGO	
Size: B	DCC Number: D050442	SCH / PCB Revision: A1	Joshua R. Myers Engineer	Date: 5/5/2006	
File: Z:\jmyers\LHOBoards\LASTI\LASTI Timing Slave, Rev. A1\LTS1.SchDoc			Paul Schwinberg	Time: 10:39:44 AM	Sheet 2 of 7



A

B

C

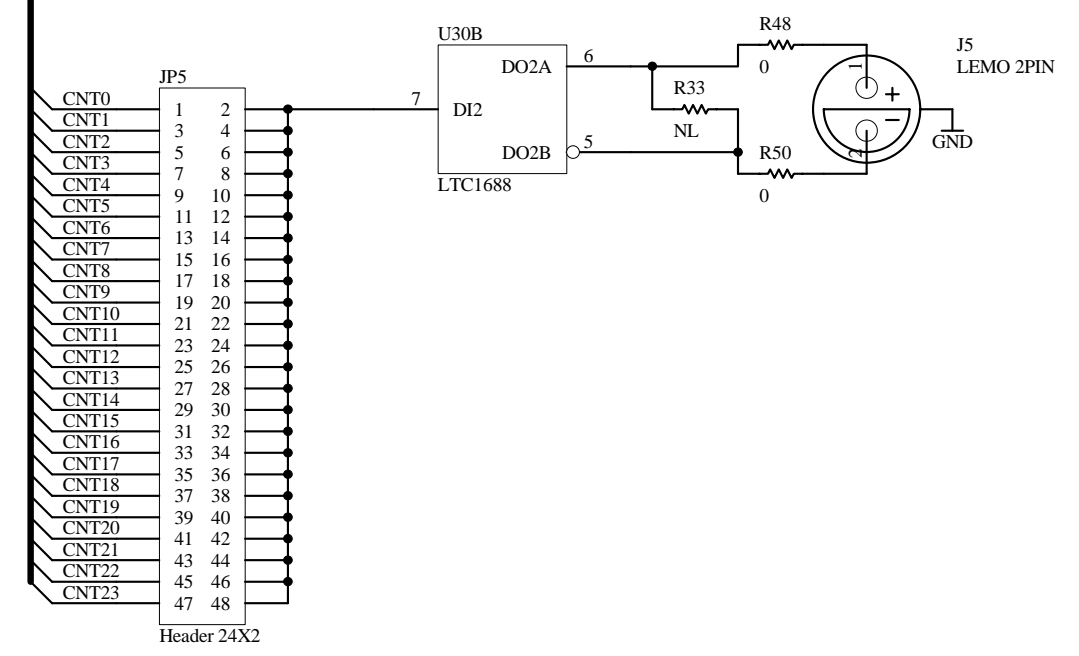
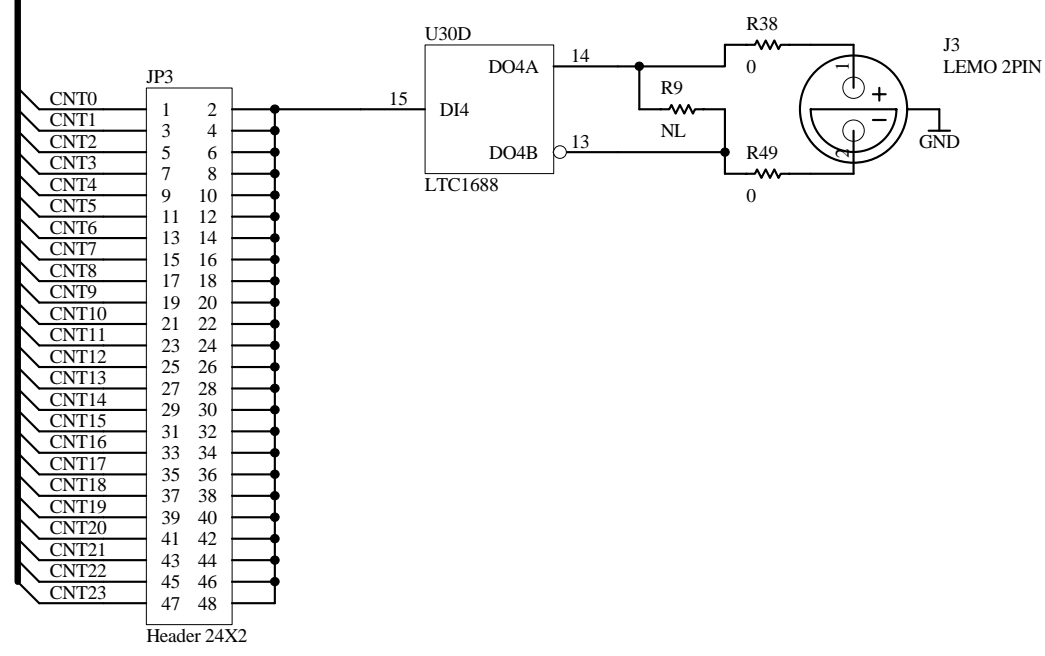
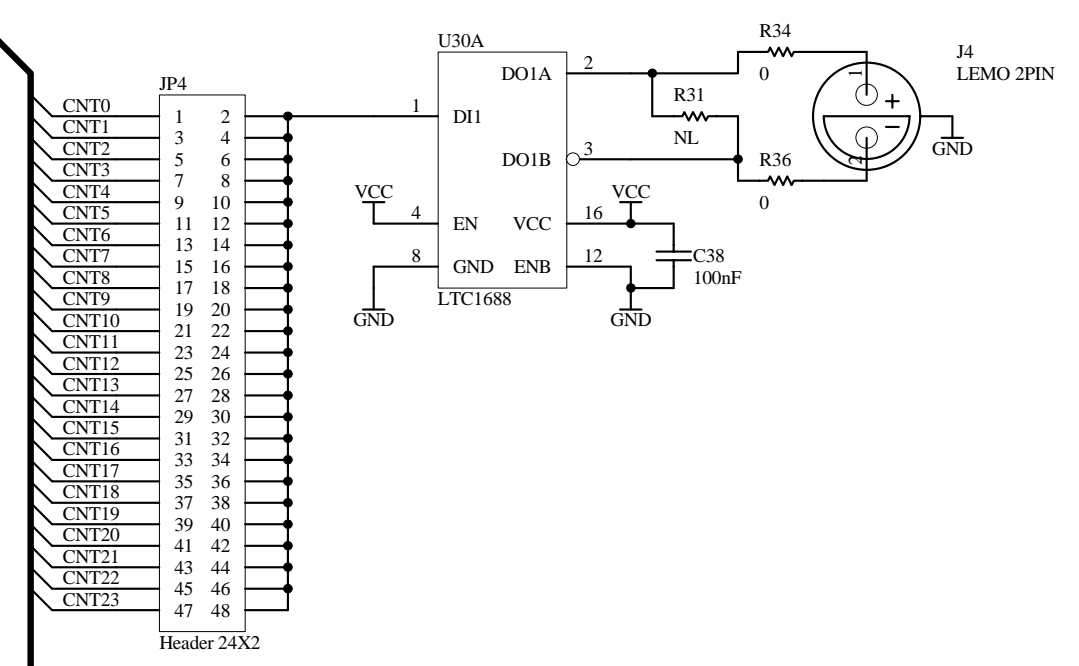
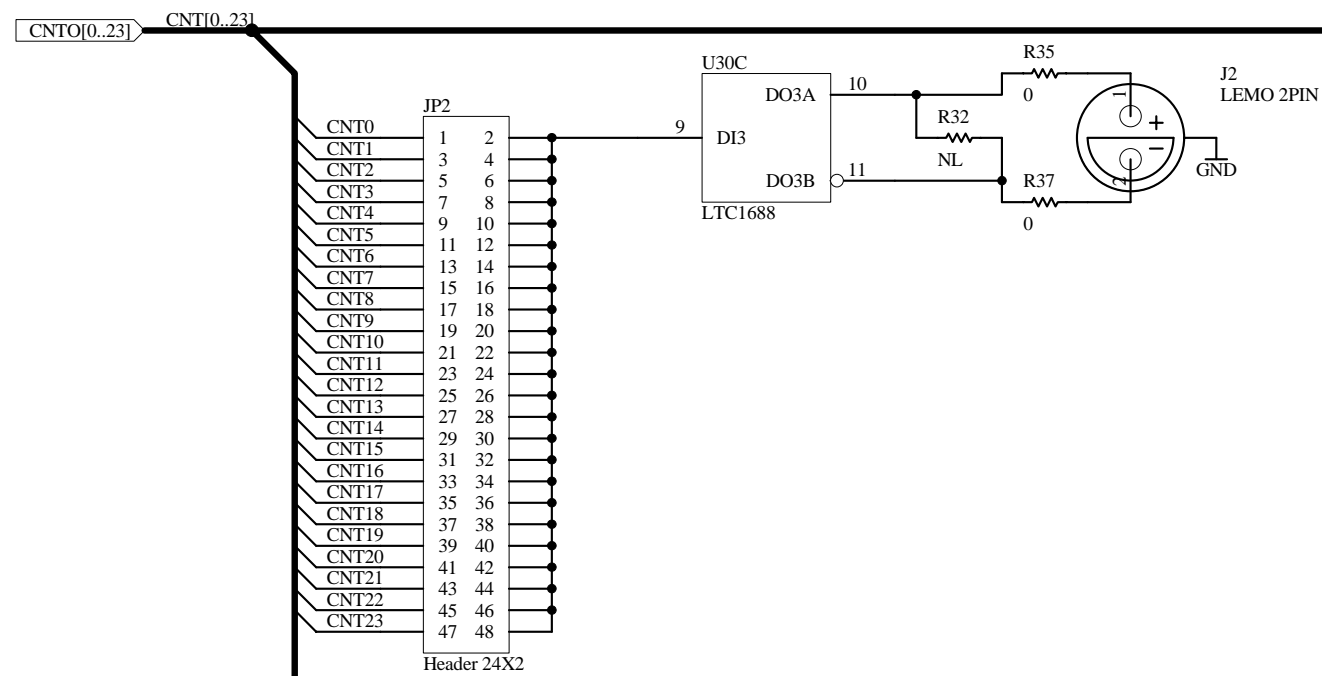
D

A

B

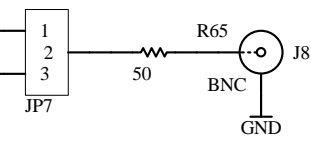
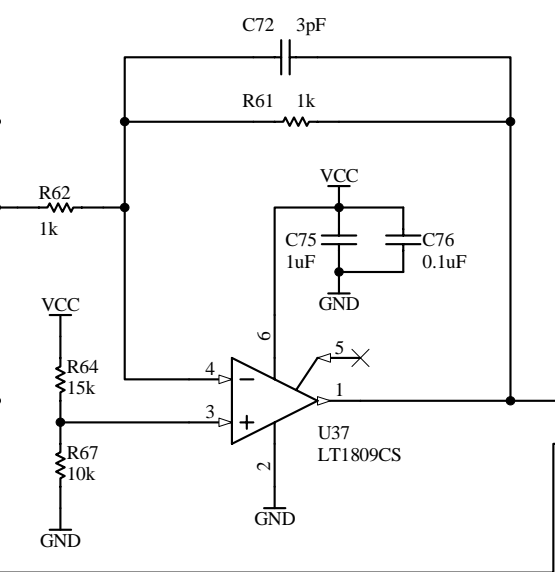
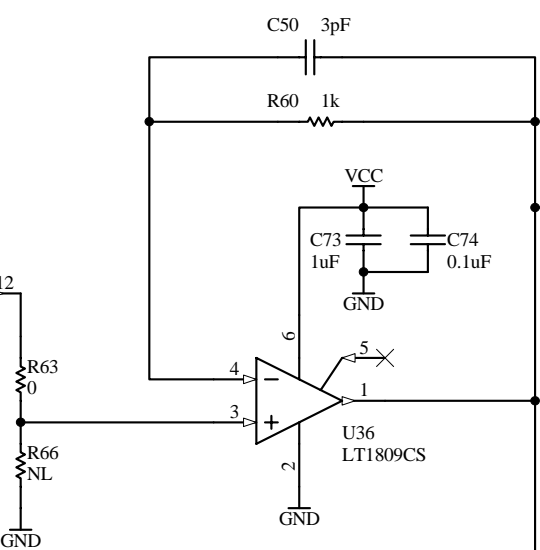
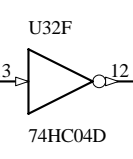
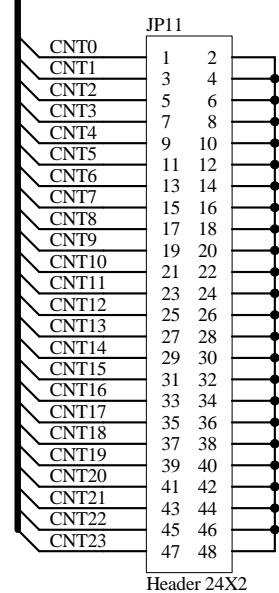
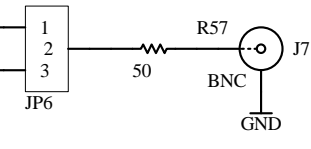
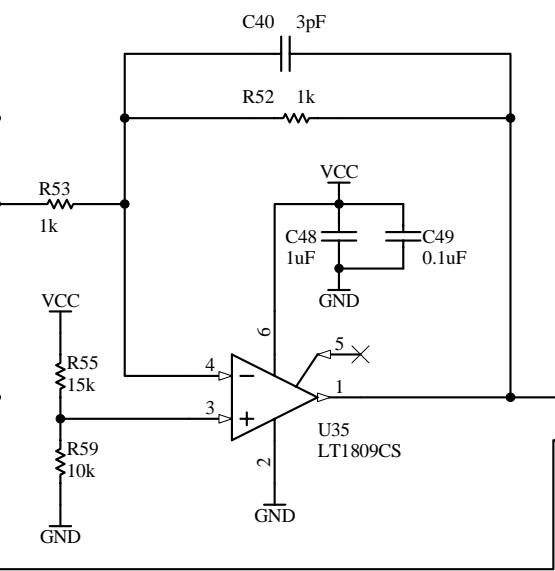
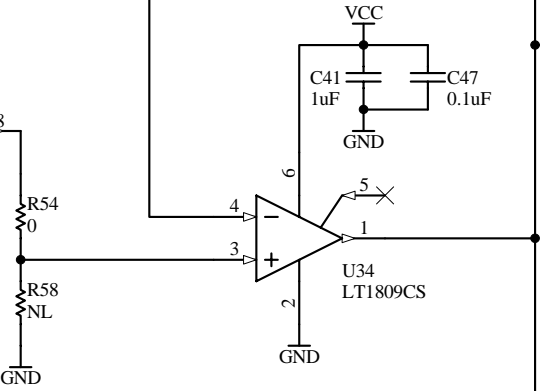
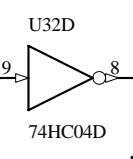
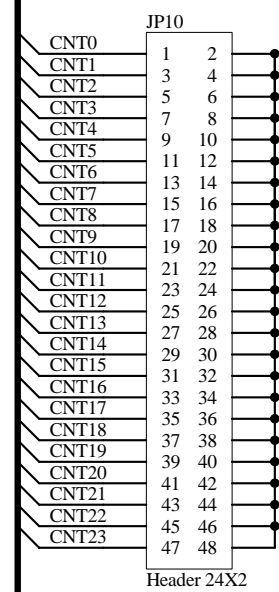
C

D



CNT0	4 MHz
CNT1	2 MHz
CNT2	1 MHz
CNT3	512 kHz
CNT4	256 kHz
CNT5	128 kHz
CNT6	64 kHz
CNT7	32 kHz
CNT8	16 kHz
CNT9	8 kHz
CNT10	4 kHz
CNT11	2 kHz
CNT12	1 kHz
CNT13	512 Hz
CNT14	256 Hz
CNT15	128 Hz
CNT16	64 Hz
CNT17	32 Hz
CNT18	16 Hz
CNT19	8 Hz
CNT20	4 Hz
CNT21	2 Hz
CNT22	1 Hz
CNT23	1 PPS

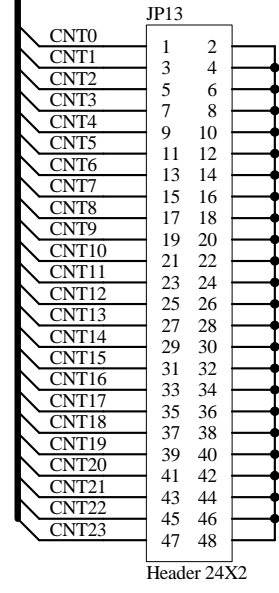
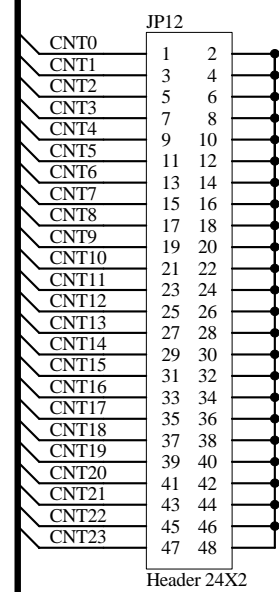
CNT0[0..23] CNT1[0..23]



CNT0	4 MHz
CNT1	2 MHz
CNT2	1 MHz
CNT3	512 kHz
CNT4	256 kHz
CNT5	128 kHz
CNT6	64 kHz
CNT7	32 kHz
CNT8	16 kHz
CNT9	8 kHz
CNT10	4 kHz
CNT11	2 kHz
CNT12	1 kHz
CNT13	512 Hz
CNT14	256 Hz
CNT15	128 Hz
CNT16	64 Hz
CNT17	32 Hz
CNT18	16 Hz
CNT19	8 Hz
CNT20	4 Hz
CNT21	2 Hz
CNT22	1 Hz
CNT23	1 PPS

Title LASTI Timing System Slave		LIGO Laboratory California Institute of Technology Massachusetts Institute of Technology		LIGO Date: 5/5/2006 Time: 10:39:44 AM
Size: B	DCC Number: D050442	SCH / PCB Revision: A1	Engineer: Joshua R. Myers Paul Schwinberg	
File: Z:\jmyers\LHOBoards\LASTI\LASTI Timing Slave, Rev. A1\LTS4.SCHDOC				
Sheet 5 of 7				

CNT0[0..23] CNT1[0..23]



CNT0	4 MHz
CNT1	2 MHz
CNT2	1 MHz
CNT3	512 kHz
CNT4	256 kHz
CNT5	128 kHz
CNT6	64 kHz
CNT7	32 kHz
CNT8	16 kHz
CNT9	8 kHz
CNT10	4 kHz
CNT11	2 kHz
CNT12	1 kHz
CNT13	512 Hz
CNT14	256 Hz
CNT15	128 Hz
CNT16	64 Hz
CNT17	32 Hz
CNT18	16 Hz
CNT19	8 Hz
CNT20	4 Hz
CNT21	2 Hz
CNT22	1 Hz
CNT23	1 PPS

