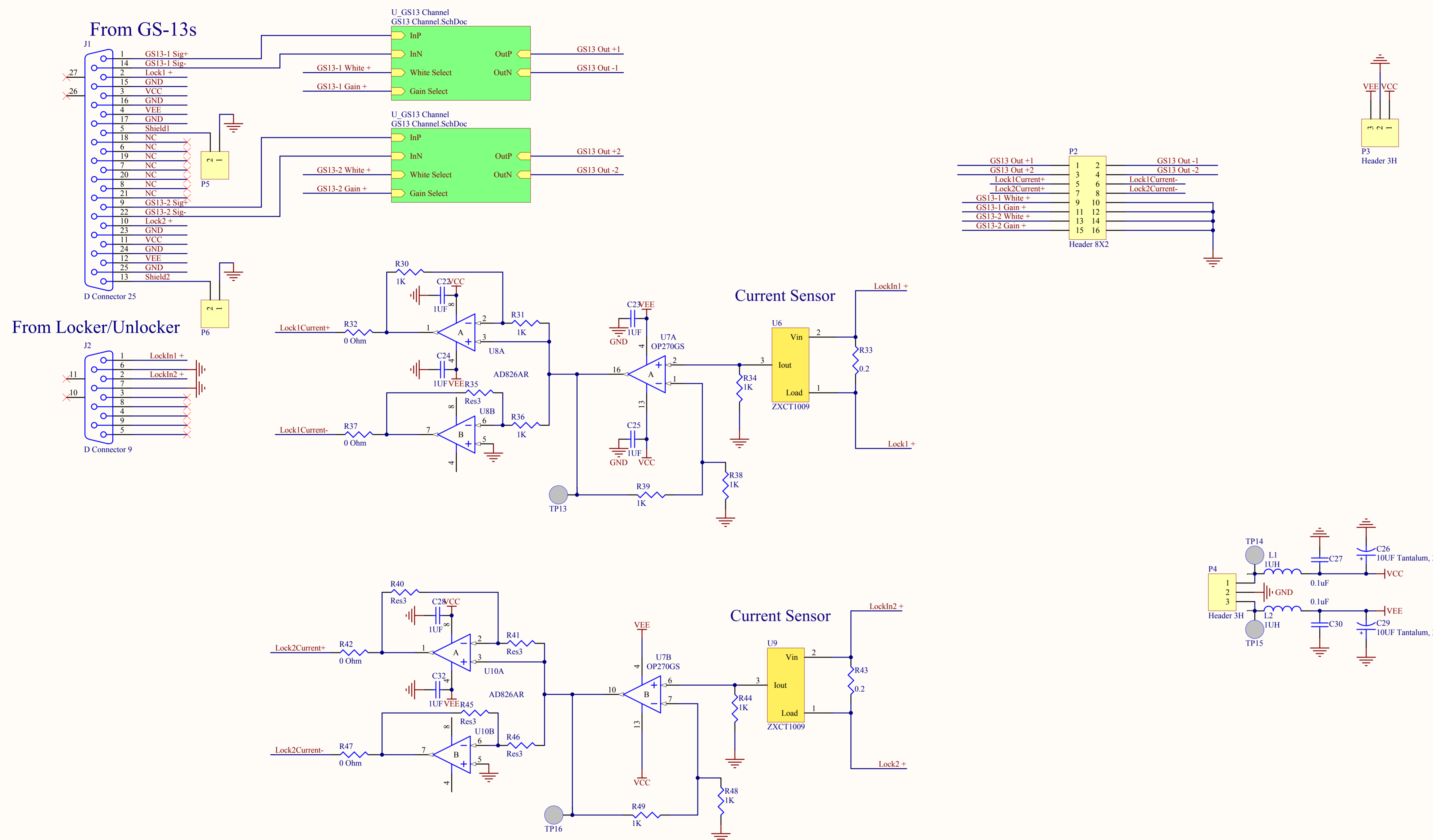


GS-13 Interface



Title GS-13 Interface Card		Ligo Project California Institute of Technology Massachusetts Institute of Technology		
Size: C	DCC Number: D070115-00-C			
Drawn by: Ben Abbott	Date: 5/8/2009	Revision: B3		
File: C:\Ben\Seismic\ISL\LASTI_ISI\ISI Interface\GS13Interface\GS13Interface.dwg 11/12/2009 18:30 PM Sheet 1 of 2				

Changes from Rev B1 to B2 are written in red below, and involve C1, C2, C11, C12, C15, and C16

Also, R13, R14, R15 & R16 are changed

Rev. B3 changes C10 from 820pF to 16nF

Nominal Whitening is 2 ea. 0.1Hz Zeros, and 2 ea. 1Hz Poles. Gain=2 @DC.
There is also 2 poles @ 2KHz, and 2 ea. 2-pole 2KHz LPFs.

C1 Changed from .002uF to 550pF

C2 Changed from .002uF to 550pF

C11 & C12 Changed from .01uF to .0047uF

R4 and R29 changed to 2K from 1K to use full range of the ADC input.

C15 & C16 Changed from .022uF to .01uF
R13, R14, R15 & R16 Changed from 16.2K to 8.06K

C10 changed from 820pF to 16nF

