

Rev D2 Upgrade
 Note: In some cases the input MAX929s have been replaced by fixed resistors. The MAX929 is removed and the resistor placed from the input pin to the output pin. If a fixed pot value of 25% is needed the fixed resistor will be a 3K ohm resistor.

Note: 402 ohm resistor and 10uF capacitor are not stuffed on LOS controllers for the RCM and BS or any optic that is always run in the acquire mode.

D

C

B

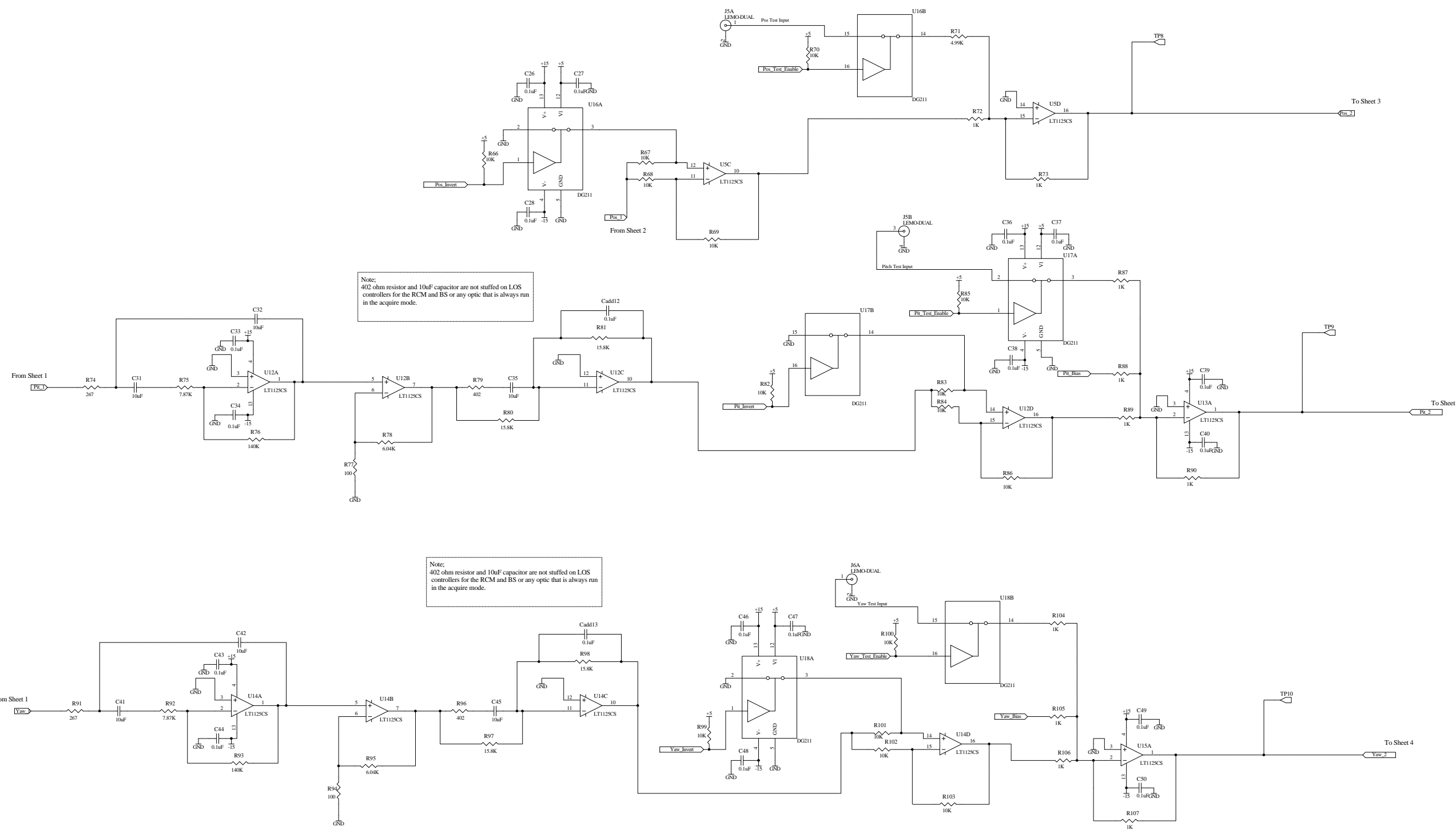
A

D

C

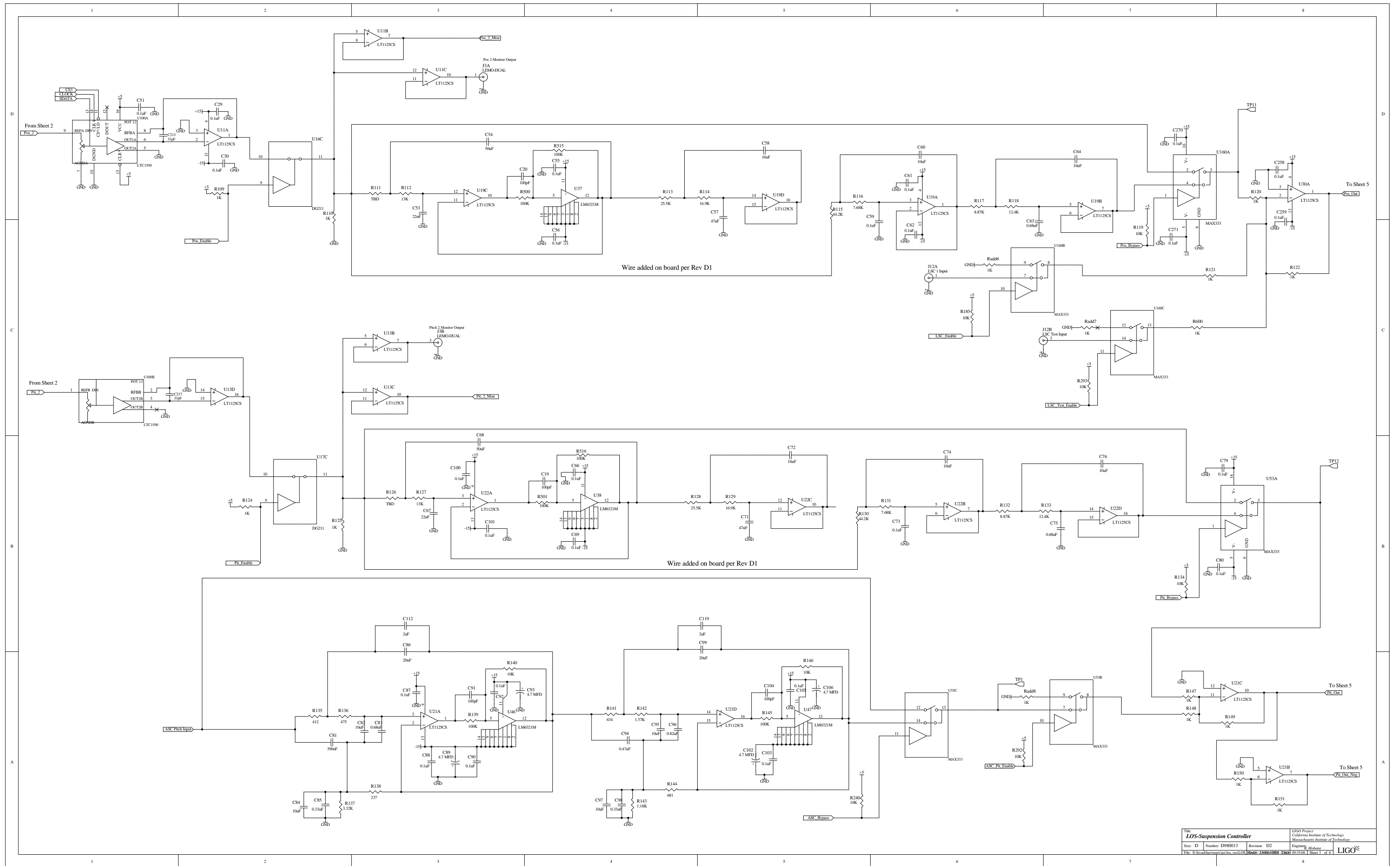
B

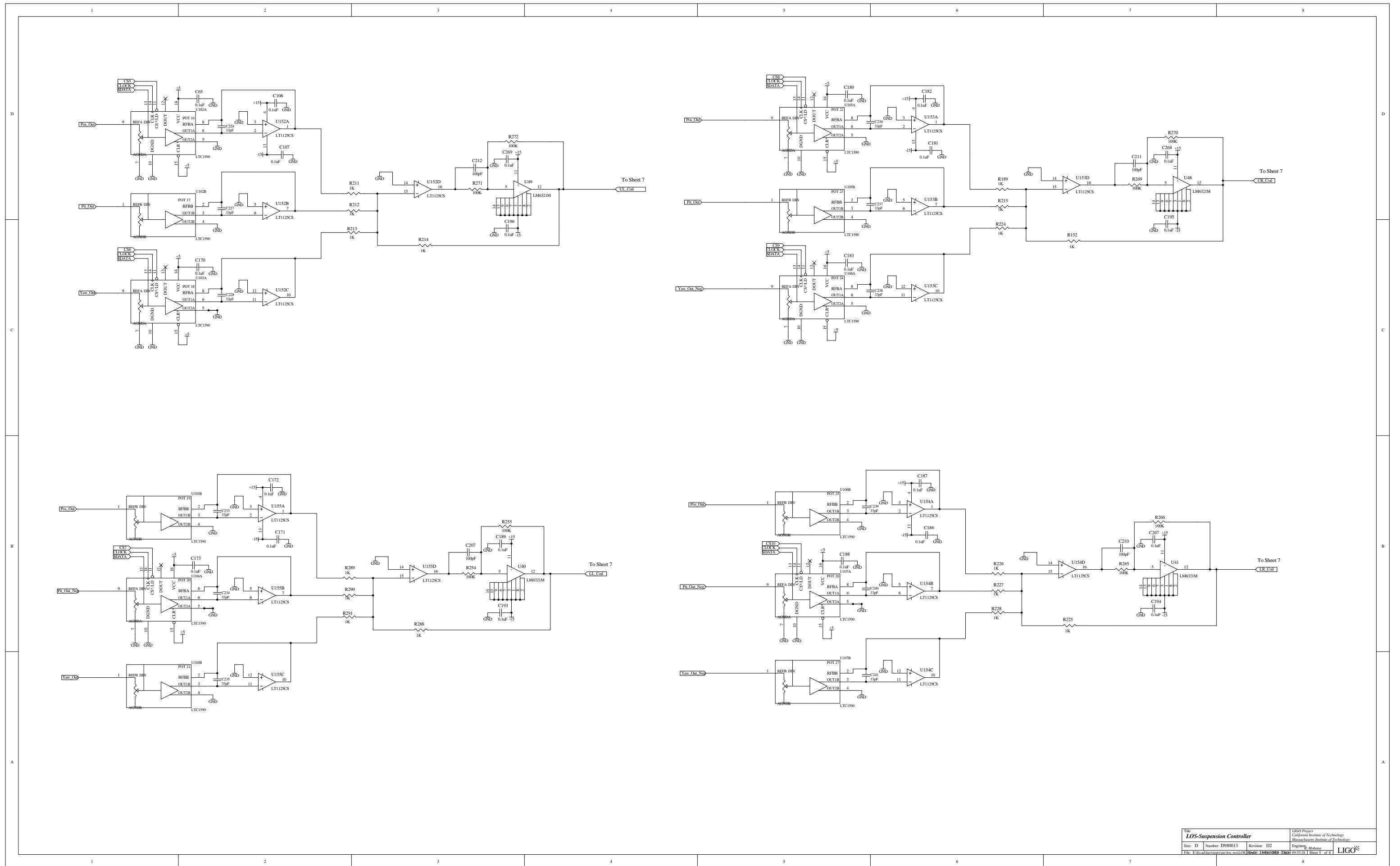
A

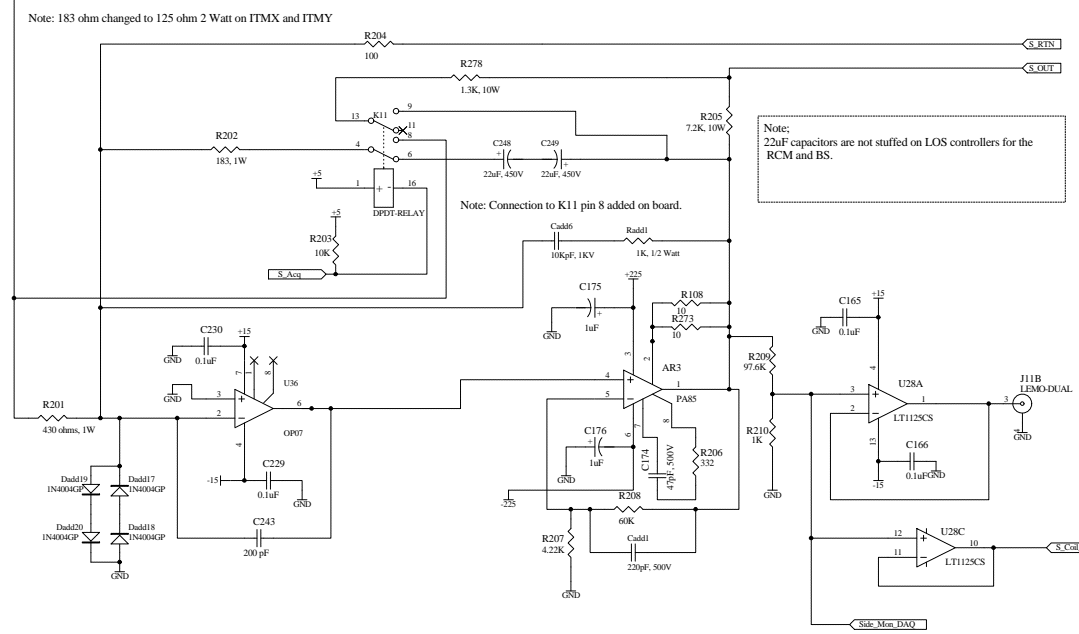
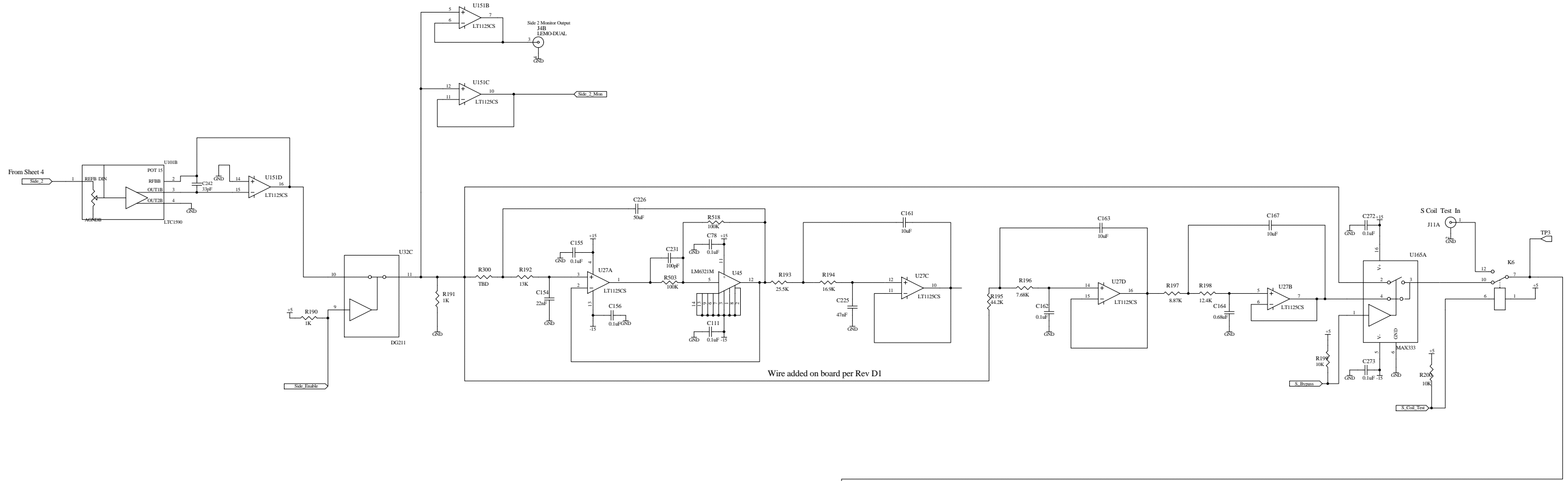


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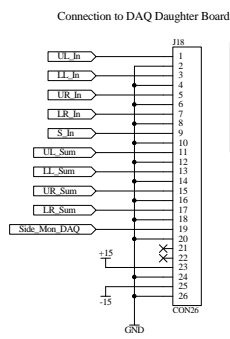
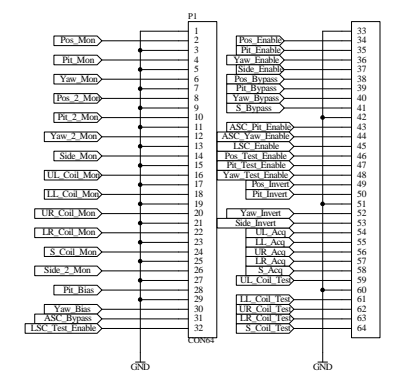
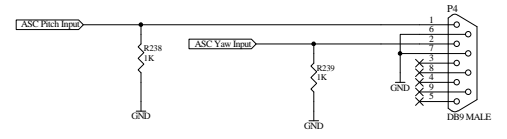
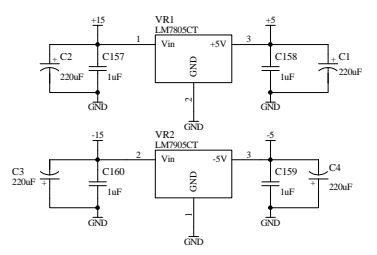
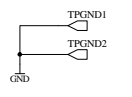
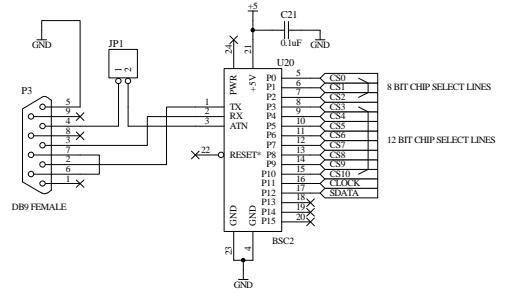
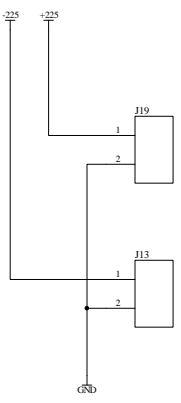
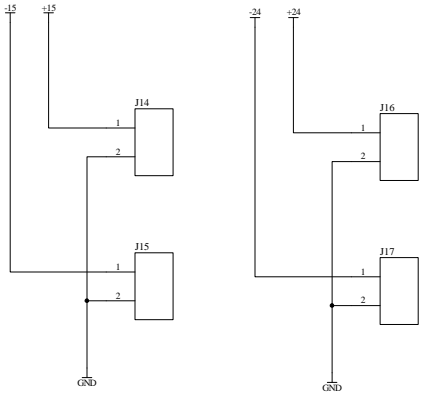






Note: PA85 feedback Cap and resistor added on bottom of board

Revision	Description	Date
A	Initial Release	?
B	As built changes: E990211-00-C	5/99
C	1. Added compensation networks to coil drivers with capacitors, Cadd1 through Cadd10 and resistors Radd1 through Radd5 2. Changed coil driver 183 ohm (R202, R216, R229, R243, R256) to 125 ohm, 2 Watt for ITMX and ITMY and to 183 ohm 1 watt on all other chassis. 3. Cadd1 through Cadd14 added to board to stabilize and limit high freq gain of 1Hz zero, 40Hz pole compensation stage. 4. Dadd1 through Dadd20 added to coil driver for op amp input protection.	2/00
D	Added Radd6, Radd7, Radd8, Radd9 to terminate unused inputs of MAX333 switches per E010178-00.	10/01
D1	Removed two stages of chebychev filter for each degree of freedom per E010181-00.	10/01
D2	Added note (sheet 1) about replacement of input matrix MAX509s with fixed resistors per E010184-00.	10/01



Note:
The wiring to the daughter card was changed after board manufacture. The actual connections to the board are made via wires to the coil driver outputs. The PD connections remain as shown.
An interface board (ref. D990022) is used for this function.

