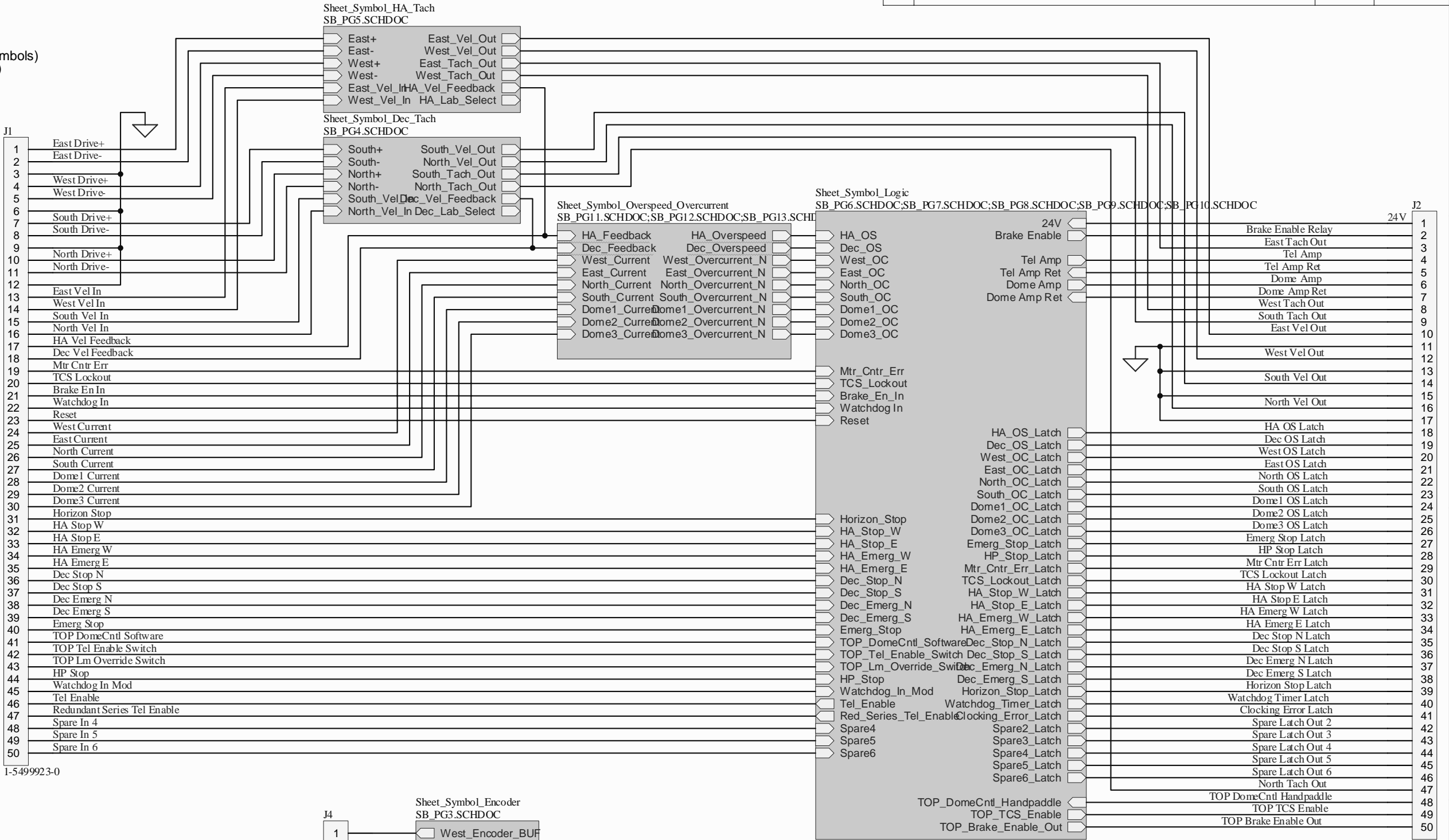



NOTES:

1. Unless otherwise stated:
Resistors are 250 mW, 1% tolerance.
Capacitors are 50V, 10% tolerance.
2. Port and Net Name scopes for this project are:
NOT Global (connected via Sheet Symbols)
Local (connected on same page only)
3. Do not install (DNI).
4. Tailored value. Nominal starting value shown.

REVISION BLOCK			
REV	DESCRIPTION	DATE	INCORP. BY

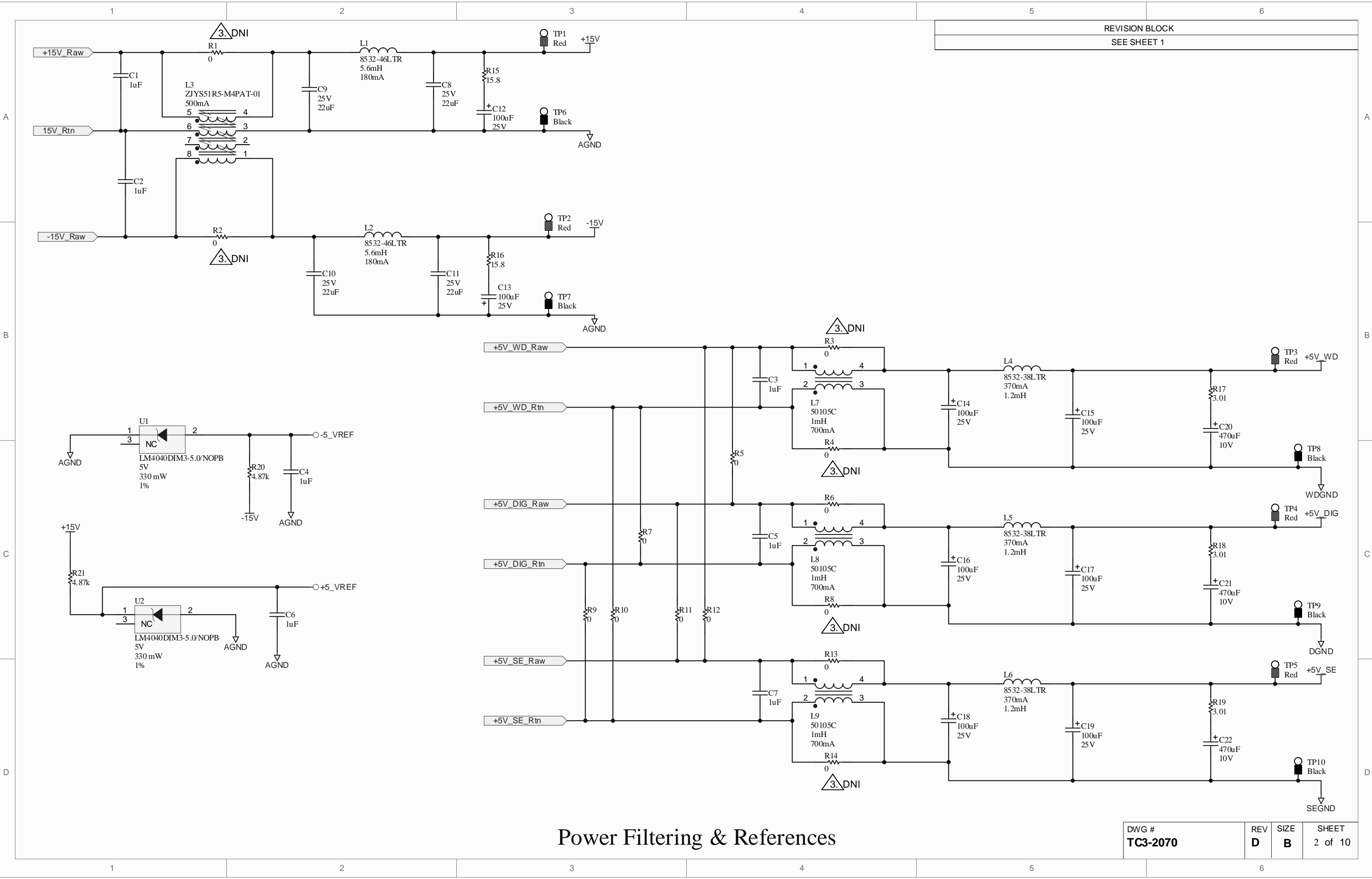




University of Hawaii
Institute for Astronomy

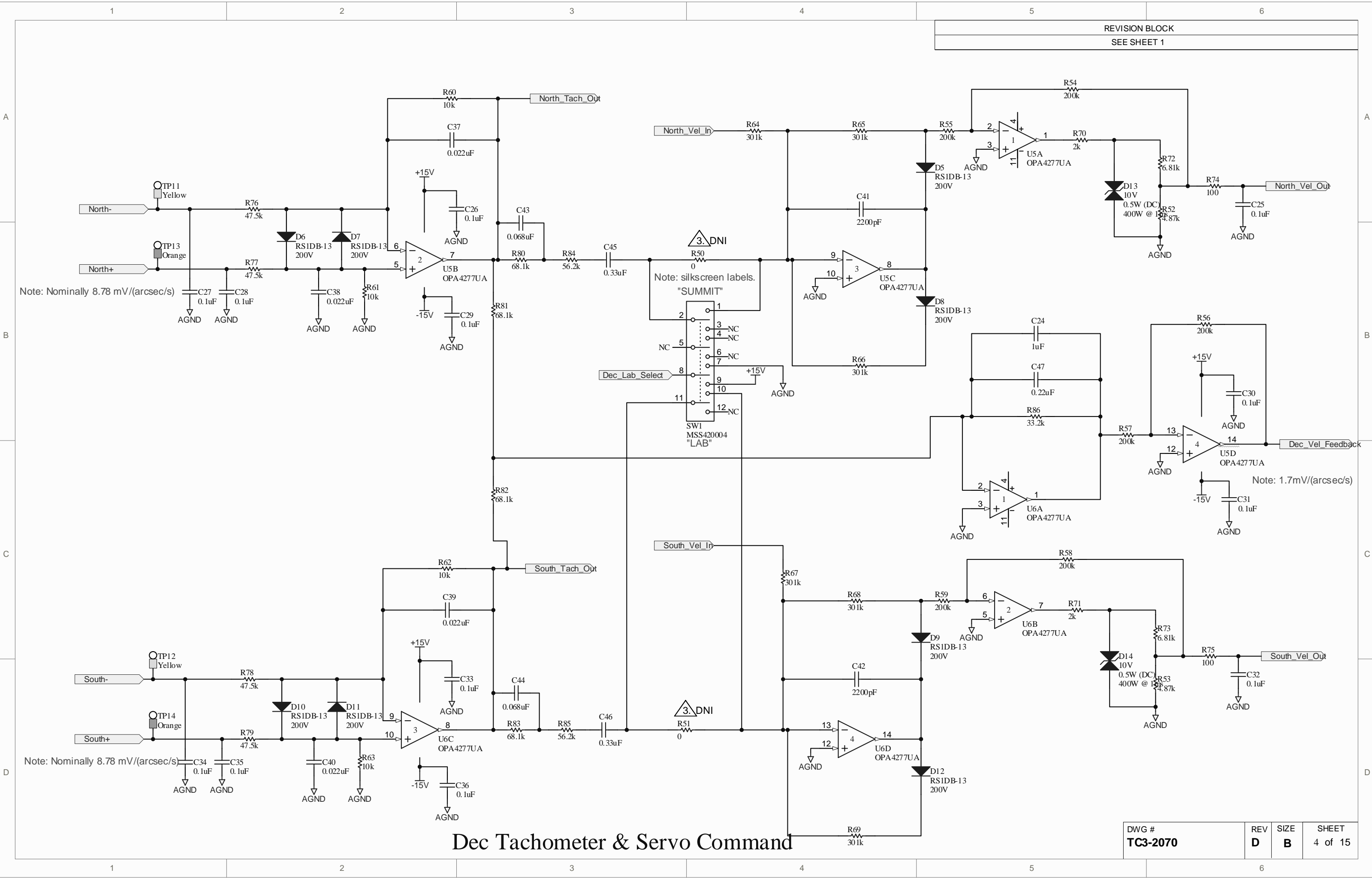
DWG # TC3-2070	REV D	TITLE TCS3 Safety Board	LAST EDIT 1/14/2009 9:55:34 AM	SIZE B	SHEET 1 of 15
ENGINEER E. Warmbier					
FILE: Z:\TCS\Safety Board Schematics,PL,CCA\Safety Board Prote\Safety Board Rev D\SB_PG1.SCHDOC					

1-5499923-0



Power Filtering & References

DWG #	REV	SIZE	SHEET
TC3-2070	D	B	2 of 10



Note: Nominally 8.78 mV/(arcsec/s)

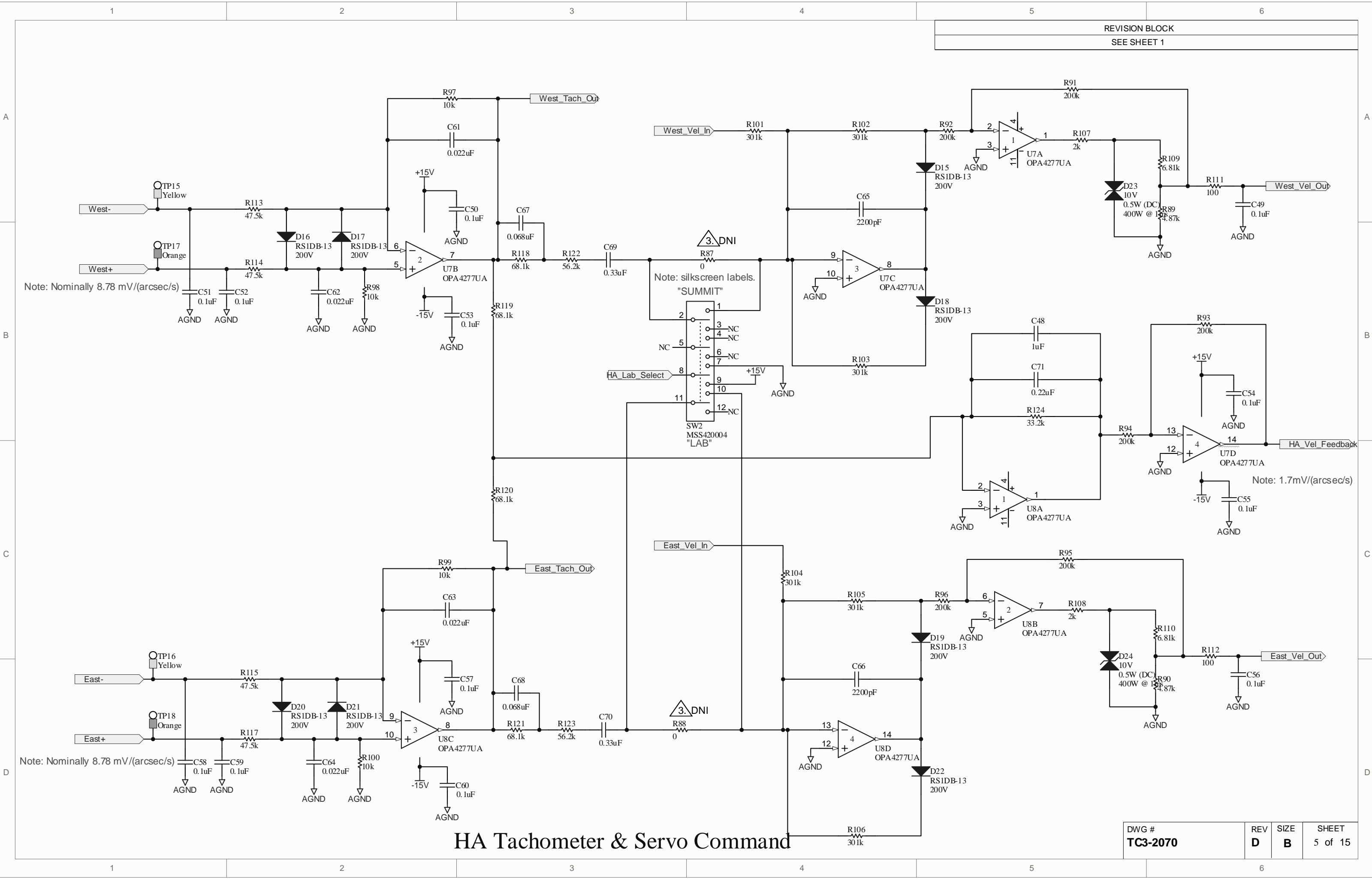
Note: Nominally 8.78 mV/(arcsec/s)

Note: silkscreen labels.
"SUMMIT"

Note: 1.7mV/(arcsec/s)

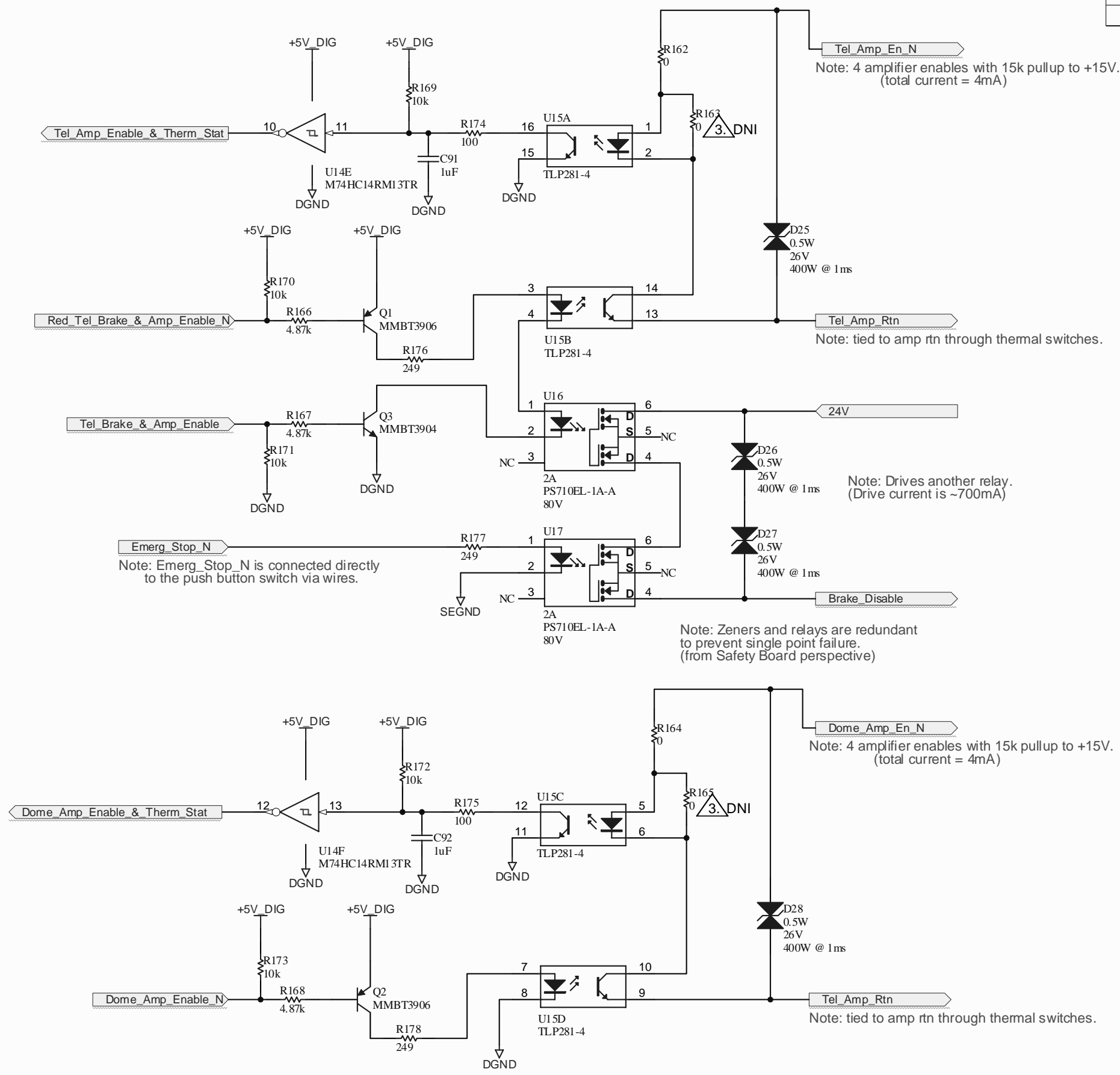
Dec Tachometer & Servo Command

DWG #	REV	SIZE	SHEET
TC3-2070	D	B	4 of 15

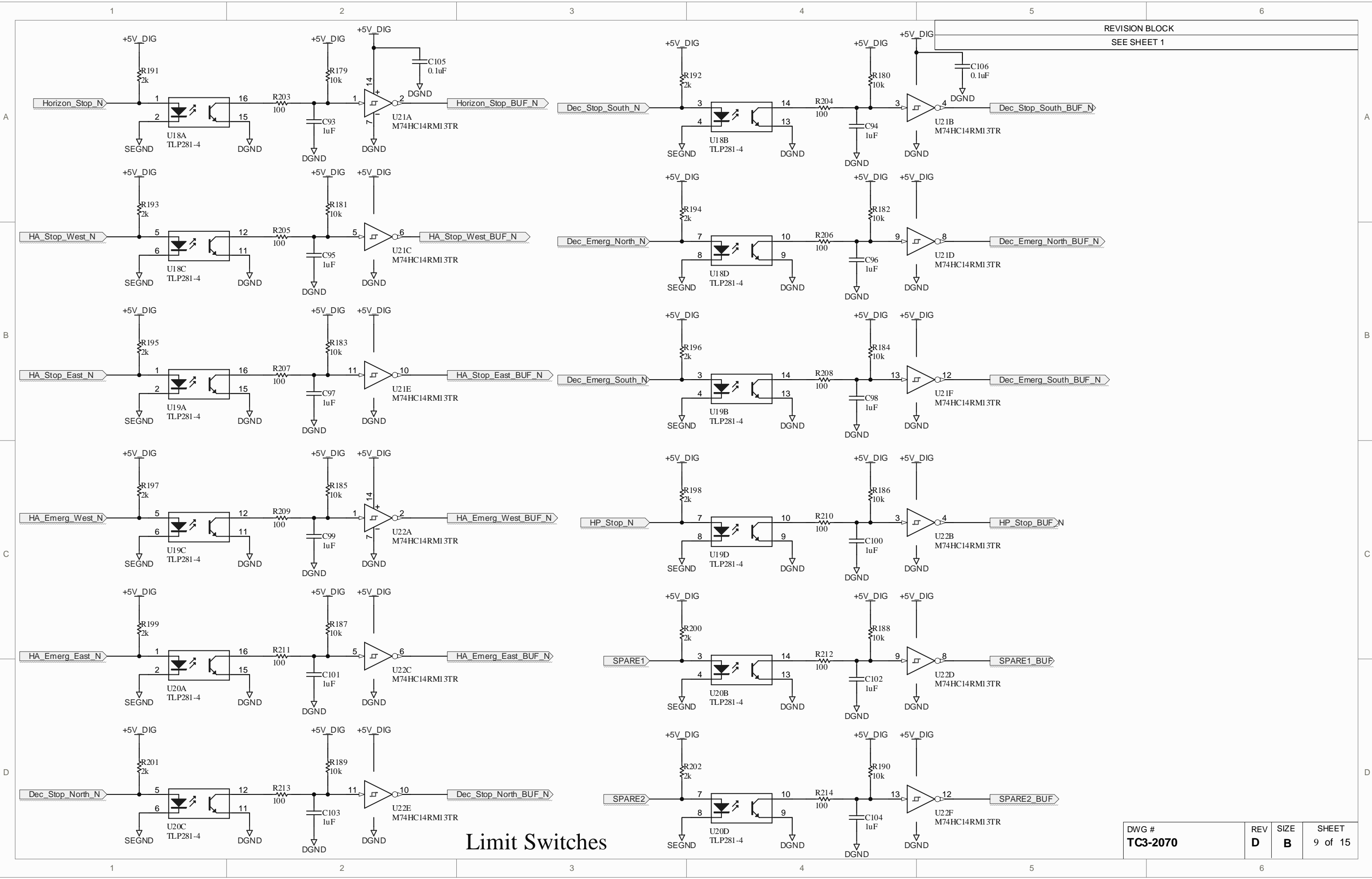


REVISION BLOCK
SEE SHEET 1

DWG #	REV	SIZE	SHEET
TC3-2070	D	B	5 of 15

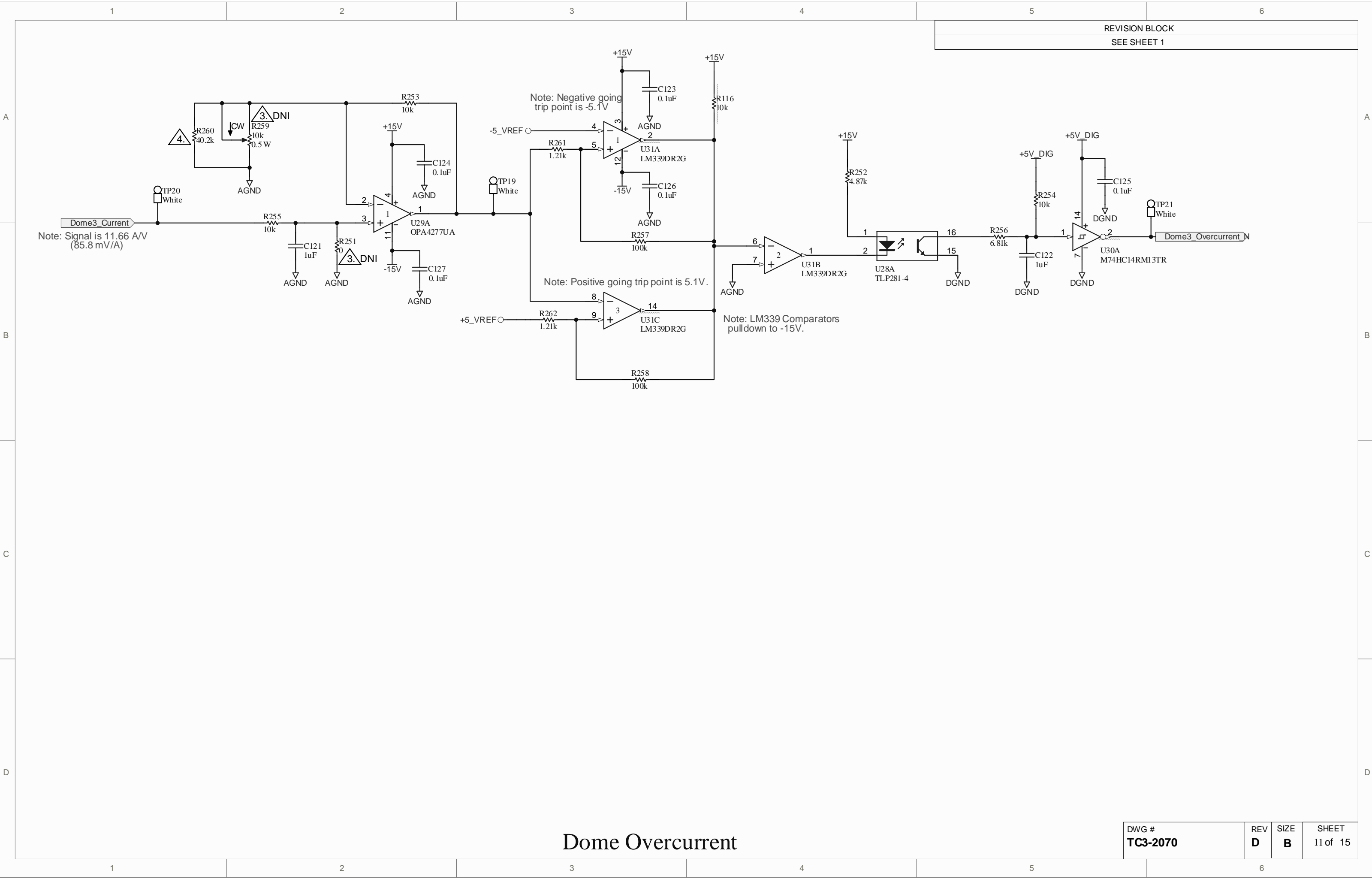


Relays - Brake, Telescope Amp, Dome Amps



Limit Switches

DWG #	REV	SIZE	SHEET
TC3-2070	D	B	9 of 15



Dome Overcurrent

DWG #	REV	SIZE	SHEET
TC3-2070	D	B	11 of 15

