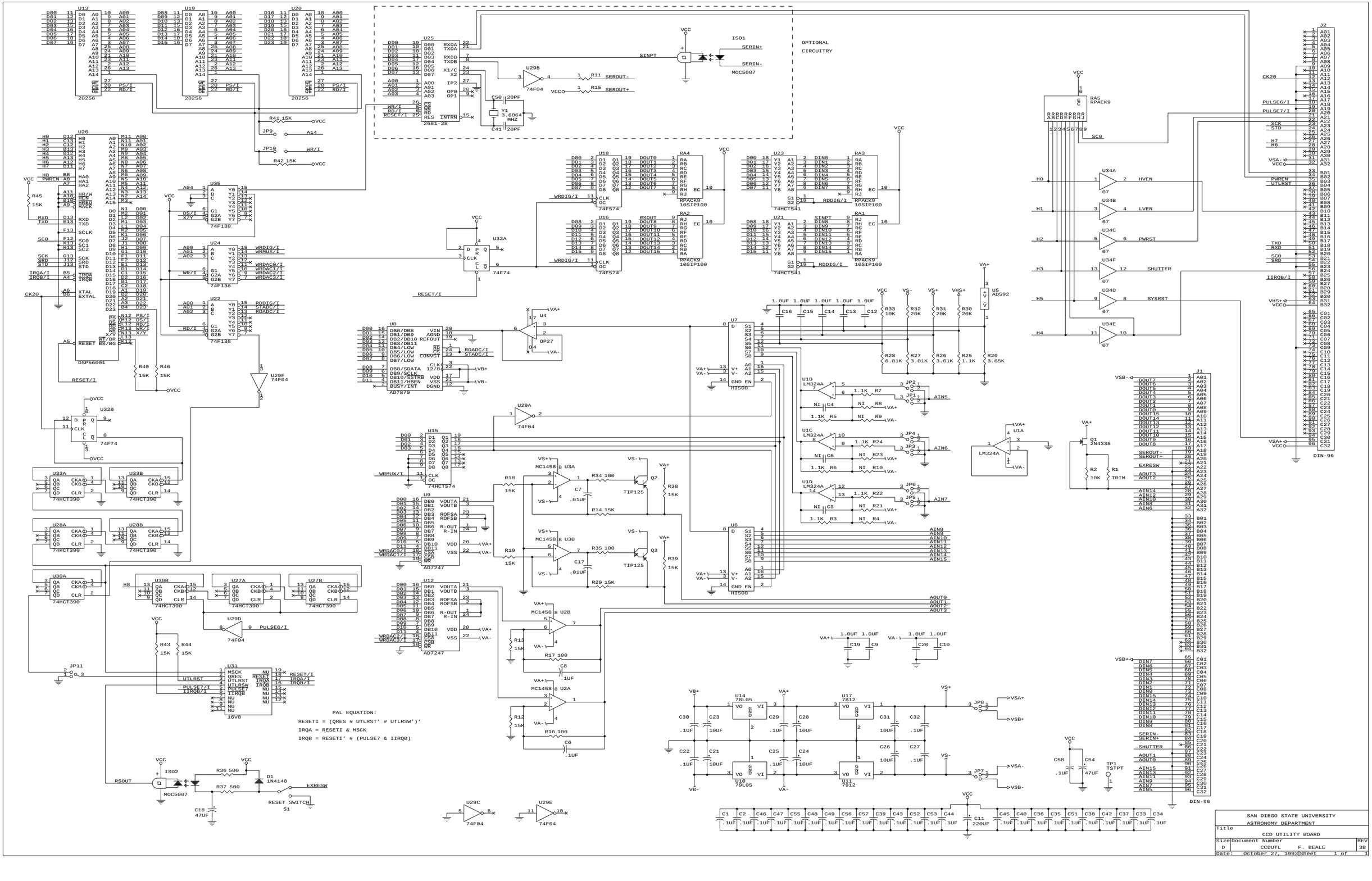
OPTIONAL
CIRCUITRY
ISO1
SERIN+
SERIN-
MOC5007
SINPT
SEROUT-
SEROUT+
RESET/I
RDDIG/I
RDADC/I
STADC/I
WRDIG/I
WRMUX/I
WRDAC0/I
WRDAC1/I
WRDAC2/I
WRDAC3/I
IRQA/I
IRQB/I
RSOUT
EXRESW
RESET SWITCH
S1
DSP56001
AD7870
AD7247
HI508
HI1508
74HCT574
74HCT541
74HCT390
74F138
74F74
74F04
74F574
RPACK9 10SIP100
PAL EQUATION:
RESETI = (QRES # UTLRST' # UTLRSW')'
IRQA = RESETI & MSCK
IRQB = RESETI' # (PULSE7 & IIRQB)
SAN DIEGO STATE UNIVERSITY
ASTRONOMY DEPARTMENT
Title
CCD UTILITY BOARD
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Date: October 27, 1993 Sheet 1 of 1