



WHEN SWITCH IS TOGGLED, THIS RELAY PULLS IN ANY IT STAYS LATCHED VIA "BP CTRL" CONTACT REGARDLESS OF SWITCH POSITION

NOTE: ALL RELAYS ARE OMRON MJN3C-DC24

WHEN EITHER THE EMERGENCY STOP OR E-STOP RELAY IS ACTIVATED, THESE CONTACT LATCH THE RELAY UNTIL THE RESET BUTTON IS PUSHED

- 04-14-04 ADDED CONNECTOR PIN NUMBERS ON SHEET 5
- 04-20-02 RECONFIGURED SHEETS 3 AND 4 TO BE A-SIZE
- 04-22-02 CORRECTED SIGNAL NAMES FROM SECONDARY LIMIT SWITCHES
- 04-23-04 CHANGED J489 TO J486 AND J487 TO J485 AND CONNECTED 2ND LIMIT SWITCH +5V TOGETHER
- 04-26-04 REMOVED SHEET 5 - INFORMATION IS ALREADY ON SHEET 2
- 05-05-04 CORRECTED SIGNAL SENSE FROM HALL-EFFECT SENSORS - BLOCKED = HIGH
- 05-21-04 UPDATED SHEET 7
- 09-08-04 ADDED RELAY DESIGNATORS
- 12-06-04 ADDED PWM BOARD
- 02-22-07 SWAPPED RELAY 18 CONTACTS FOR CORRECT SENSE. (SHEETS 4, 6, 7, 8) G. TOLLETH
- 03-12-07 CORRECTED (SWAPPED) PRIMARY LIMIT CONTACTS FOR MANUAL PADDLE. (SHEET 2) CORRECTED LABELING OF LOCAL/REMOTE SWITCH (VARIOUS SHEETS)

[http://ioel.ucoick.org/manual/ADC/schematics/ADC\\_interlock\\_SH\\_1.sch.pdf](http://ioel.ucoick.org/manual/ADC/schematics/ADC_interlock_SH_1.sch.pdf)

UNIVERSITY OF CALIFORNIA LICK OBSERVATORY		KECK ADC LIMIT INTERLOCK	
DES'N BY: B. Alcott	ORIGIN DATE: 10-03-03	DWG. NO.	NUM. 1 OF 8
Last SN	MODIFY DATE: 12-06-04	EL-3612	B
PRINT TIME: 08:25:17	PRINT DATE: Mon Mar 12, 2007	PATH: ADC\	
		ADC_interlock.sch	