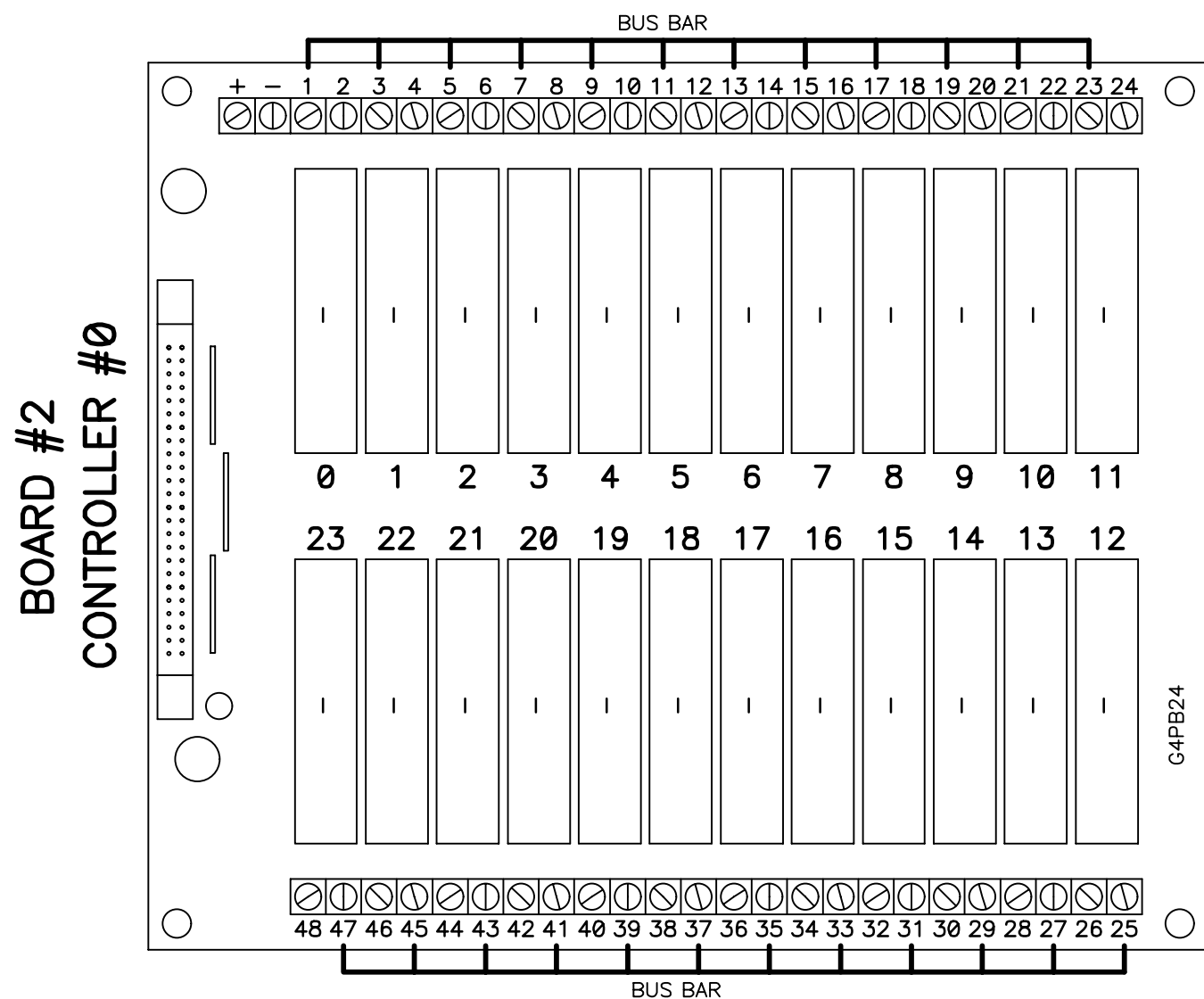


CABLE 2 INPUT PORTS

J2

CH	BIT	PIN	FUNCTION	CH	BIT	PIN	FUNCTION	CH	BIT	PIN	FUNCTION
0	49	47		8	57	31		16	65	15	
1	50	45		9	58	29		17	66	13	
2	51	43		10	59	27		18	67	11	
3	52	41		11	60	25		19	68	9	-
4	53	39		12	61	23		20	69	7	-
5	54	37		13	62	21		21	70	5	-
6	55	35		14	63	19		22	71	3	-
7	56	33		15	64	17		23	72	1	-



BOARD #2
CONTROLLER #0

BIT	PIN	OUTPUT BARRIER STRIP					
		TO	TO	TO			
	VCC						
	GRD						
49	1	+5V	TBA-9	PN2-3	-	-	0
	2	J	*				
50	3	PN2-1	PN2-5		-	-	1
	4	J	*				
51	5	PN2-3	PN2-7		-	-	2
	6	J	*				
52	7	PN2-5	PN2-9		-	-	3
	8	J	*				
53	9	PN2-7	PN2-11		-	-	4
	10	J	*				
54	11	PN2-9	PN2-13		-	-	5
	12	J	*				
55	13	PN2-11	PN2-15		-	-	6
	14	J	*				
56	15	PN2-13	PN2-17		-	-	7
	16	J	*				
57	17	PN2-15	PN2-19		-	-	8
	18	J	*				
58	19	PN2-17	PN2-21		-	-	9
	20	J	*				
59	21	PN2-19	PN2-23		-	-	10
	22	J	*				
60	23	PN2-21	PN2-25		-	-	11
	24	J	*				
61	25	PN2-23	PN2-27		-	-	12
	26	J	*				
62	27	PN2-25	PN2-29		-	-	13
	28	J	*				
63	29	PN2-27	PN2-31		-	-	14
	30						
64	31	PN2-29	PN2-33		-	-	15
	32						
65	33	PN2-31	PN2-35		-	-	16
	34	J	*				
66	35	PN2-33	PN2-37		-	-	17
	36	J	*				
67	37	PN2-35	PN2-39		-	-	18
	38	J	*				
68	39	PN2-37	PN2-41		-	-	19
	40	J	*				
69	41	PN2-39	PN2-43		-	-	20
	42	J	*				
70	43	PN2-41	PN2-45		-	-	21
	44	-					
71	45	PN2-43	PN2-47		-	-	22
	46	-					
72	47	PN2-45			-	-	23
	48	-					

NOTE:

- TB => TERMINAL STRIP
- PN => OPTO-22 RELAY PANEL
- J => CONNECTOR ON PANEL
- * => USE 18 GAUGE WIRE

UNIVERSITY OF CALIFORNIA LICK OBSERVATORY		INPUT PORT ASSIGNMENTS 49-72 DMC-1500-72 OPTO-22 I/O EXPANSION ESI SPECTROGRAPH	
DES'N BY: B. Alcott	ORIGIN DATE: 03-13-96	DWG. NO.	NUM. 1 OF 1
DRAWN BY:	MODIFY DATE: 03-03-98	EL-3336-2D	
PATH: ESININ2	REV.A		

REVISION

- 09-12-97 COMBINED DRAWINGS TO PRESENT ALL INFO IN ONE PLACE
- 12-10-97 MOVED pd PRISM FUNCTIONS TO BOARD #6
- 01-15-98 REMOVED POST DISP. PRISM AIR LOCK - MOVED COOLANT SIGNALS TO BOARD 3
- 03-03-98 Renumbered 'BIT' column.