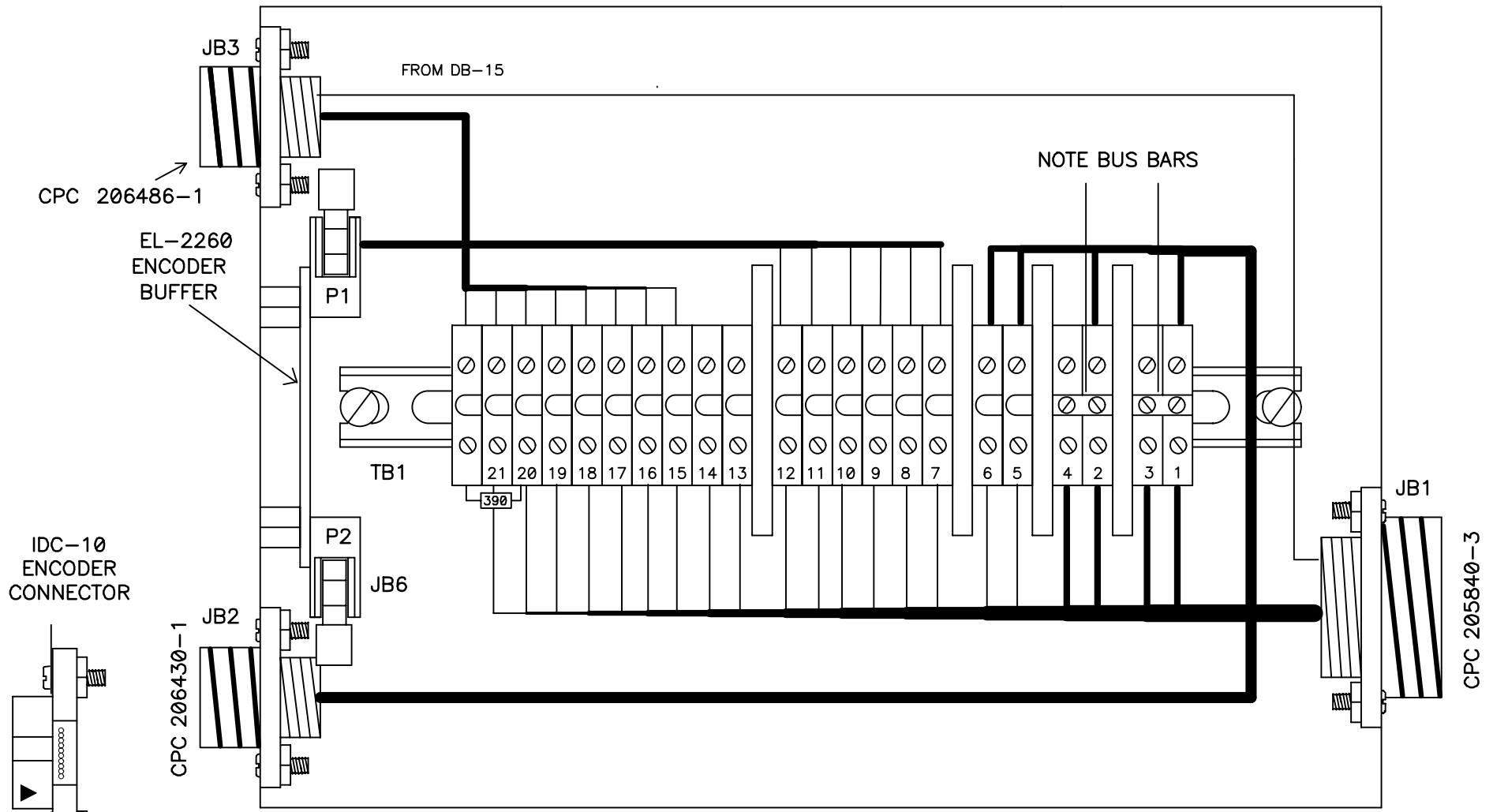


- REVERSE PHASE WIRING:
1. REVERSES MOTOR POLARITY BY SWAPPING PINS 1 AND 2 OF JB2
 2. REVERSES ENCODER DIRECTION BY SWAPPING A AND B SIGNALS
 3. REVERSES FORWARD AND REVERSE LIMITS BY SWAPPING PIN 15 AND 16 OF JB3

REVISION	UNIVERSITY OF CALIFORNIA LICK OBSERVATORY	SERVO MOTOR STAGE INTERCONNECT BOX REVERSE PHASE SINGLE LOOP ENCODER	
07-19-00 DESIGNED REVERSE PHASE VARIATION OF EL-1236 BOX 09-08-00 CHANGED DRAWING TO REVERSE PHASE WIRING 12-20-00 CORRECTED TB1-21 LABEL - WAS 22 01-17-01 ADDED NOTE ABOUT REVERSE PHASE WIRING	DES'N BY: BA, KD ORIGIN DATE: 07-19-00	DWG. NO.	NUM. 1 OF 3
	DRAWN BY: PATH: MULTIPURPOSE\EL-1236R\SLOOPR	MODIFY DATE: 01-17-01 REV. B	EL-1236R



UNIVERSITY OF CALIFORNIA LICK OBSERVATORY		SERVO MOTOR STAGE INTERCONNECT BOX REVERSE PHASE SINGLE LOOP ENCODER	
		DES'N BY: BA, KD	ORIGIN DATE: 07-19-00
DRAWN BY:		MODIFY DATE: 09-07-00	
PATH: MULITPURPOSE\EL-1236R\SLOOPR		REV. B	EL-1236R

REVISION	
06-22-00	ADDED SHIELD WIRE BETWEEN JB1 AND JB3 AND ADDED JB6
07-19-00	DESIGNED REVERSE PHASE VARIATION OF EL-1236 BOX
09-08-00	CHANGED DRAWING TO REVERSE PHASE WIRING

JB1		
PIN	TO	TO
1	TB1-1	-
2	TB1-2	-
3	TB1-3	-
4	TB1-4	-
5	TB1-5	-
6	TB1-6	-
7	TB1-7	-
8	TB1-8	-
9	TB1-9	-
10	TB1-10	-
11	TB1-11	-
12	TB1-12	-
13	TB1-13	-
14	TB1-14	-
15	TB1-15	-
16	TB1-16	-
17	TB1-17	-
18	TB1-18	-
19	TB1-19	-
20	TB1-20	-
21	TB1-21	-
22	N/C	-
23	N/C	-
24	N/C	-
25	N/C	-
26	JB3-9	-
27	N/C	-
28	N/C	-

CPC 28-PIN #205840-3

JB2	
PIN	TO
1	TB1-2
2	TB1-1
3	TB1-5
4	TB1-6

CPC 4-PIN #206430-1

JB3		
PIN	TO	TO
1	TB1-22	-
2	TB1-21	-
3	TB1-20	-
4	TB1-19	-
5	TB1-18	-
6	TB1-17	-
7	TB1-15	-
8	TB1-16	-
9	JB1-26	-

CPC 9-PIN #206486-1

EL-2260 BUFFER CARD P1		
PIN	TO	TO
1	TB1-11	-
2	TB1-11	-
3	TB1-9	-
4	TB1-10	-
5	TB1-12	-
6	TB1-11	-
7	TB1-7	-
8	TB1-8	-
9	TB1-12	-
10	TB1-12	-

JB6		
PIN	TO	TO
1	BUFFER P2-1	-
2	BUFFER P2-2	-
3	BUFFER P2-3	-
4	BUFFER P2-4	-
5	BUFFER P2-5	-
6	BUFFER P2-6	-
7	BUFFER P2-7	-
8	BUFFER P2-8	-
9	BUFFER P2-9	-
10	BUFFER P2-10	-

UNIVERSITY OF CALIFORNIA
LICK OBSERVATORY

SERVO MOTOR STAGE
INTERCONNECT BOX
REVERSE PHASE
SINGLE LOOP ENCODER

REVISION

06-22-00 ADDED SHIELD WIRE BETWEEN JB1 AND JB3 AND ADDED JB6
07-19-00 DESIGNED REVERSE PHASE VARIATION OF EL-1236 BOX
09-08-00 CHANGED DRAWING TO REVERSE PHASE WIRING

DES'N BY: BA, KD

ORIGIN DATE: 07-19-00

DWG. NO.

NUM. 3 OF 3

DRAWN BY:

MODIFY DATE: 09-08-00

PATH: MULTIPURPOSE\EL-1236R\SLOOPR

REV. B

EL-1236R