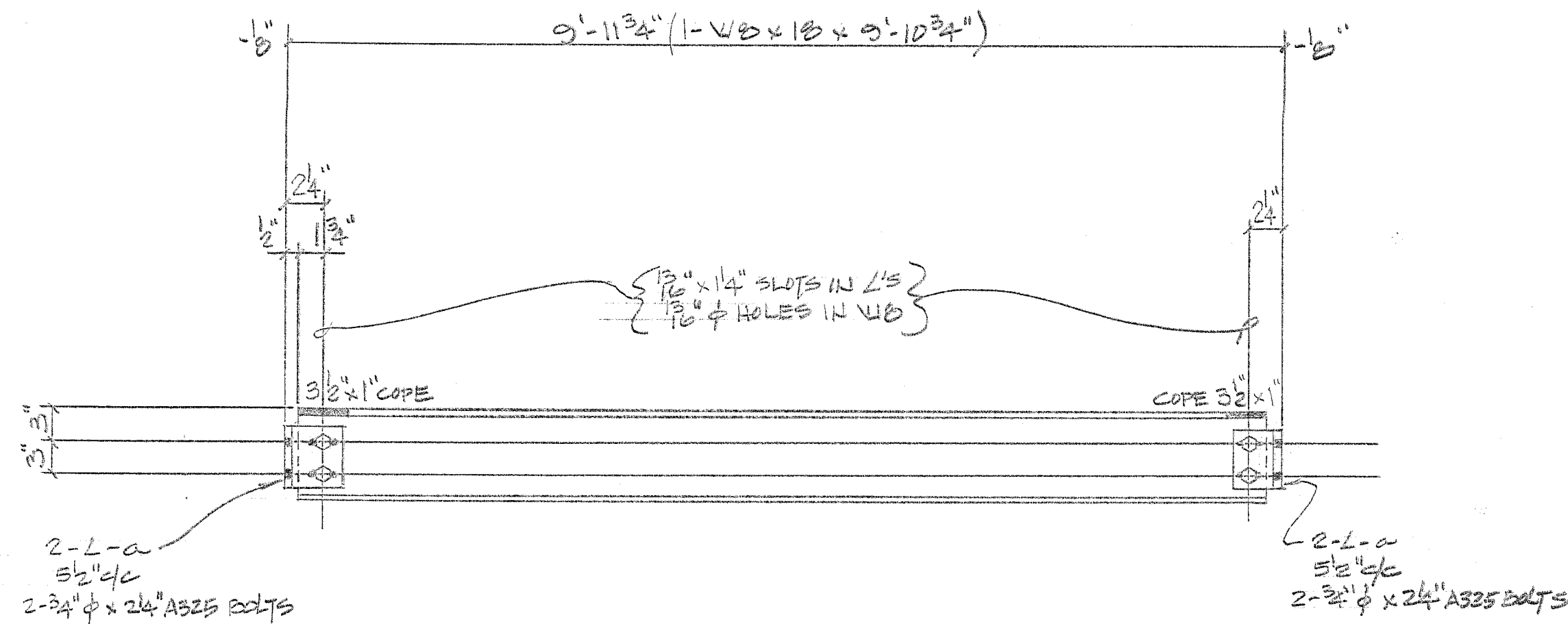
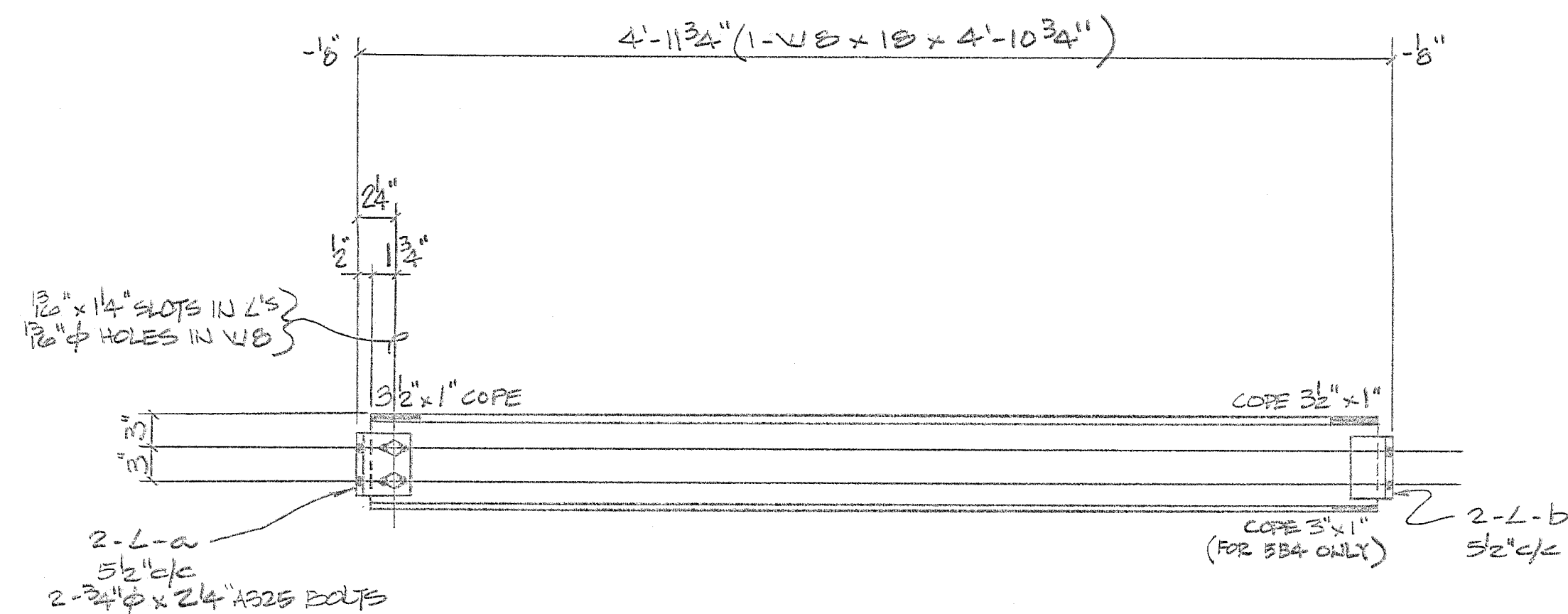


5 ~ BEAMS MK ~ 5B1

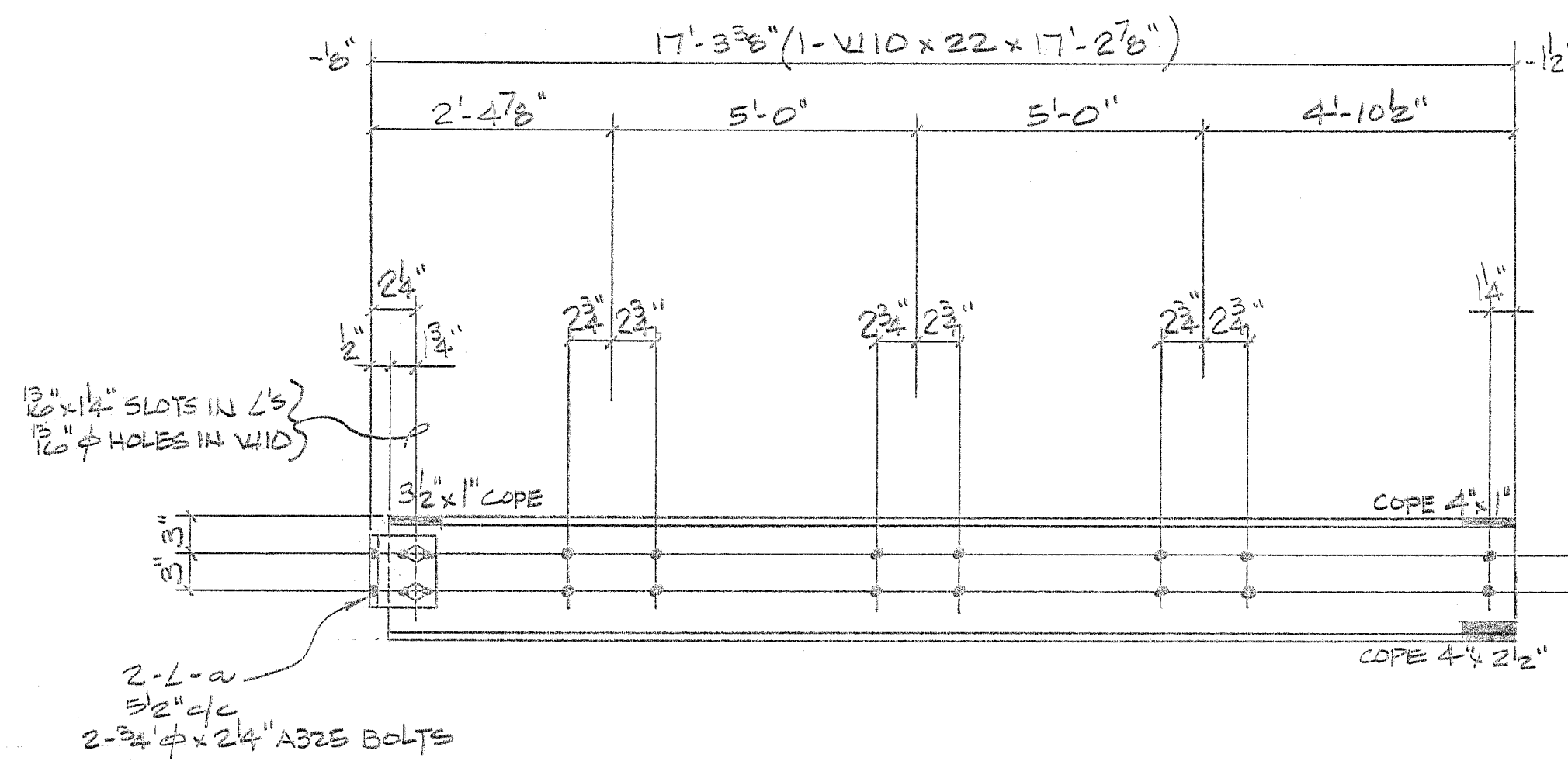


3 ~ BEAMS MK ~ 5B2

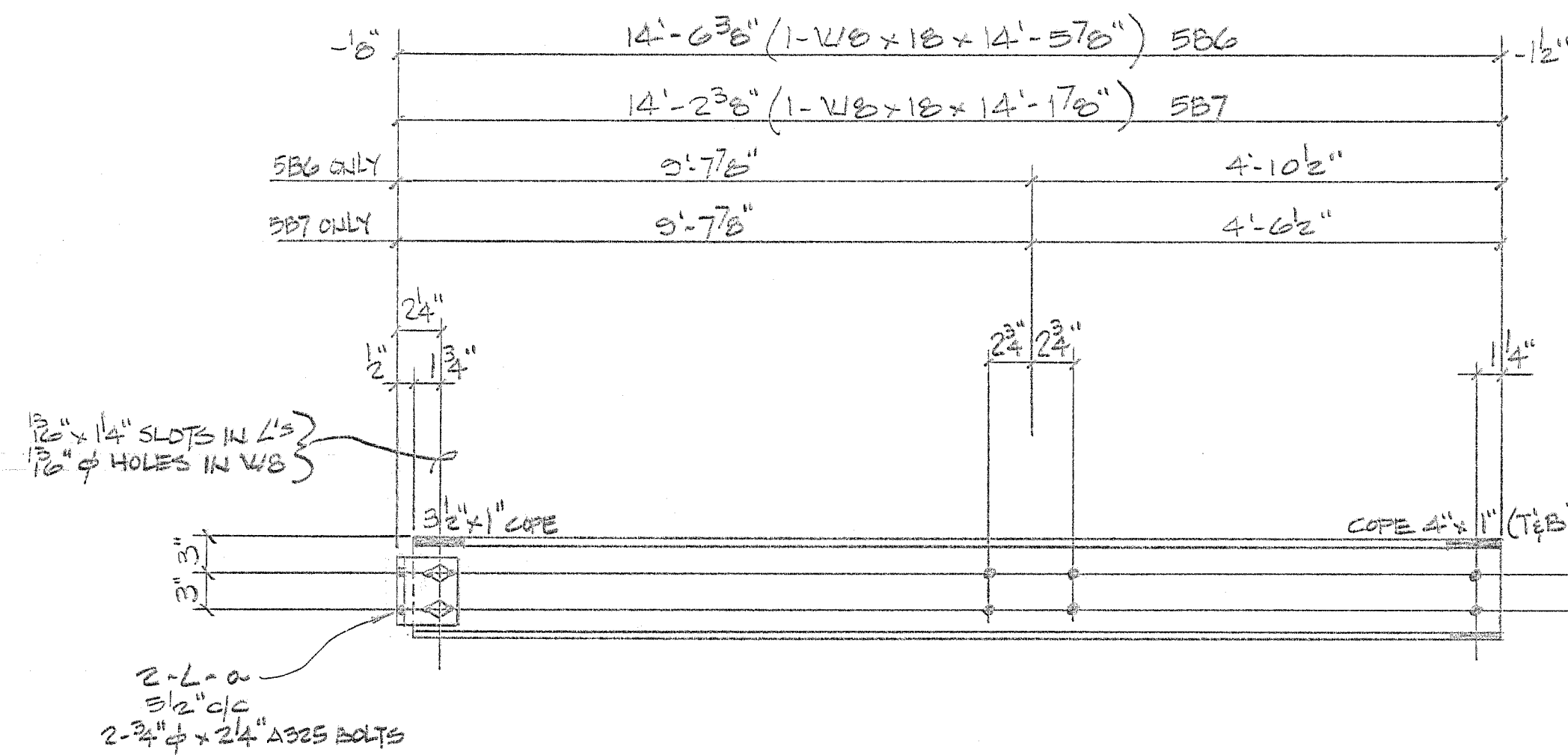


4 ~ BEAMS MK ~ 5B3

ONE ~ do ~ 5B4 (AS NOTED)

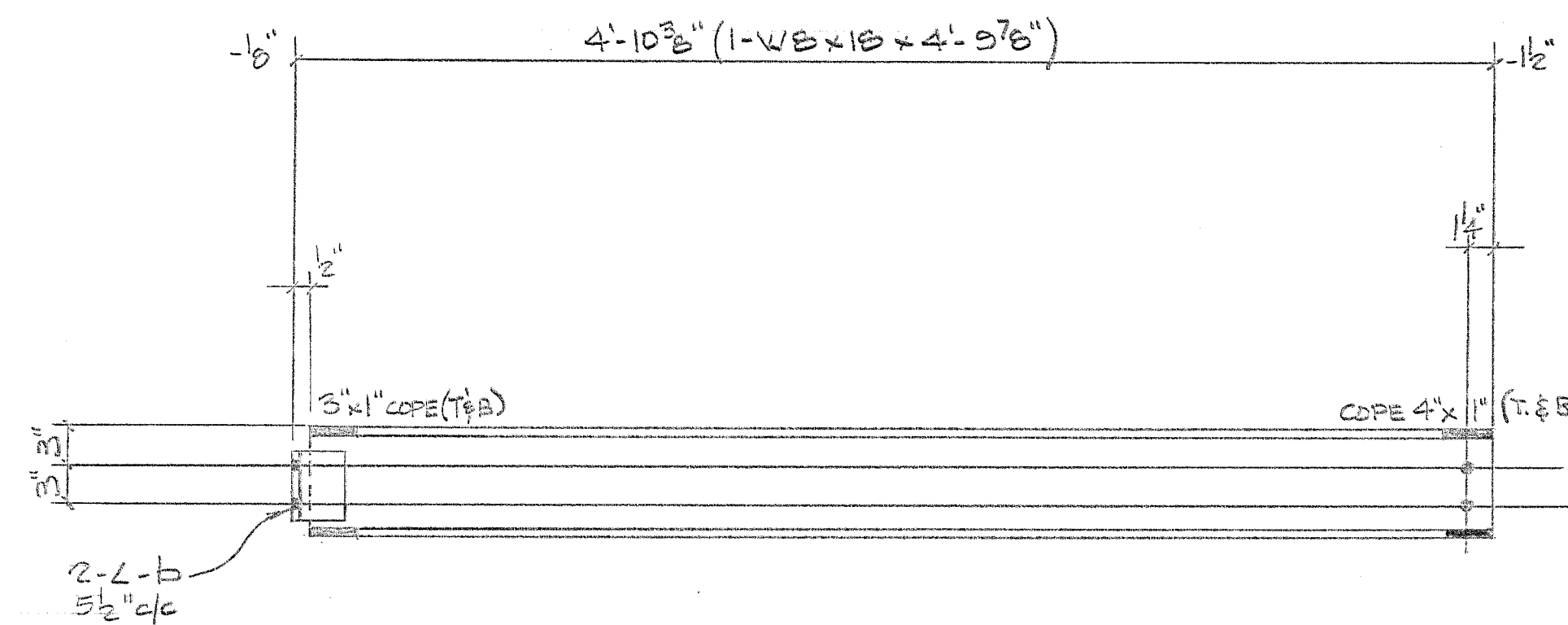


5 ~ BEAMS MK ~ 5B5



ONE ~ BEAM MK ~ 5B6 (AS NOTED)

ONE ~ do ~ 5B7 (AS NOTED)



3 ~ BEAMS MK ~ 5B8

BILL OF MATERIAL					
MARK	QUAN.	DESCRIPTION	LENGTH		WEIGHT
			FT.	INCH	
5B1	5	WB x 18	9	10 3/4	891
a	10	L 4 x 4 x 1/2	0	5 1/2	38
b	10	L 4 x 3 x 5/8	0	5 1/2	33
5B2	3	WB x 18	9	10 3/4	534
a	12	L			45
5B3	4	WB x 18	4	10 3/4	352
a	8	L			30
b	8	L			20
5B4	ONE	WB x 18	4	10 3/4	88
a	2	L			8
b	2	L			7
5B5	5	W10 x 22	17	2 7/8	1896
a	10	L			38
5B6	ONE	WB x 18	14	5 7/8	260
a	2	L			8
5B7	ONE	WB x 18	14	1 7/8	255
a	2	L			8
5B8	3	WB x 18	4	9 7/8	260
b	6	L			20
TOTAL WEIGHT					4797
FIELD BOLTS THIS SHEET					
A325 BOLTS w/ HX HD & HX NUTS					
64 - 3/4" x 1 3/4"					
24 - 3/4" x 2					

SHOP BOLTS THIS SHEET  
A325 BOLTS w/ HX HD & HX NUTS  
40 - 3/4" x 2 1/4"

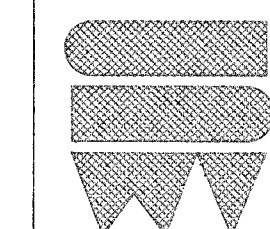
#### NOTES:

ALL HOLES TO BE 1/2" UNLESS NOTED  
ALL WELDS TO BE E70XX  
PAINT: SURFACE PREPARATION SP-6  
ONE COAT (SHOP APPLIED) RED OXIDE PRIMER

ENGINEERING & CONSTRUCTION <b>JOHN BROWN</b> PROCESS PLANTS JOHN BROWN & C CHARLESTON, WV	
JOB NUMBER 93729	CAD NAME

No. Revision By Date

Dept. STRUCTURAL STEEL  
Equip. MOTOR ROOM/TRANSFORMER ROOM  
Detail ROOF STEEL  
SHOP FABRICATION DETAILS



STEEL OF  
WEST VIRGINIA  
HUNTINGTON, WV

Scale NONE Equipment No.  
Date 12-16-93 DWG. No.  
Drawn By KJP  
Approved By RDC D-3466