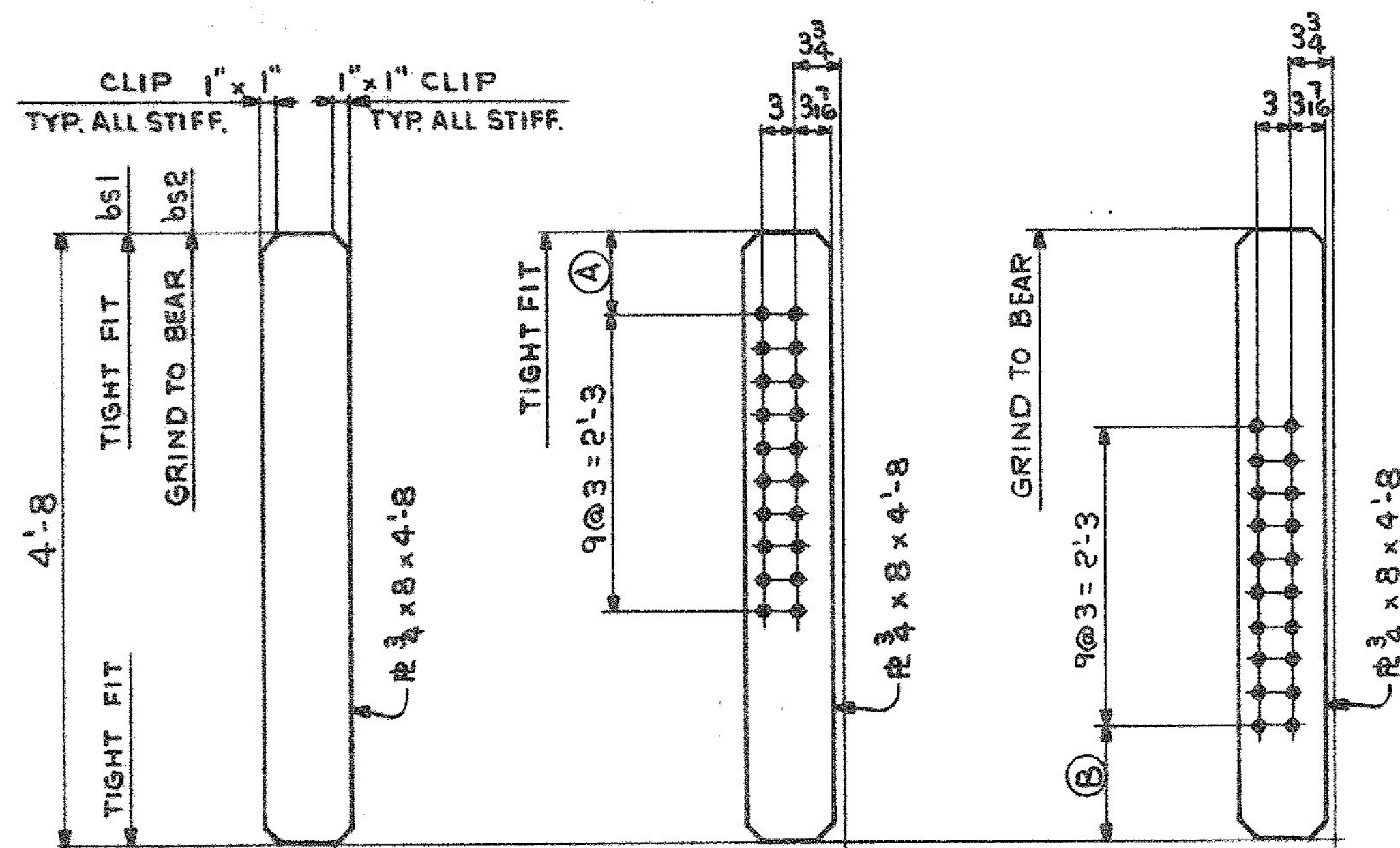
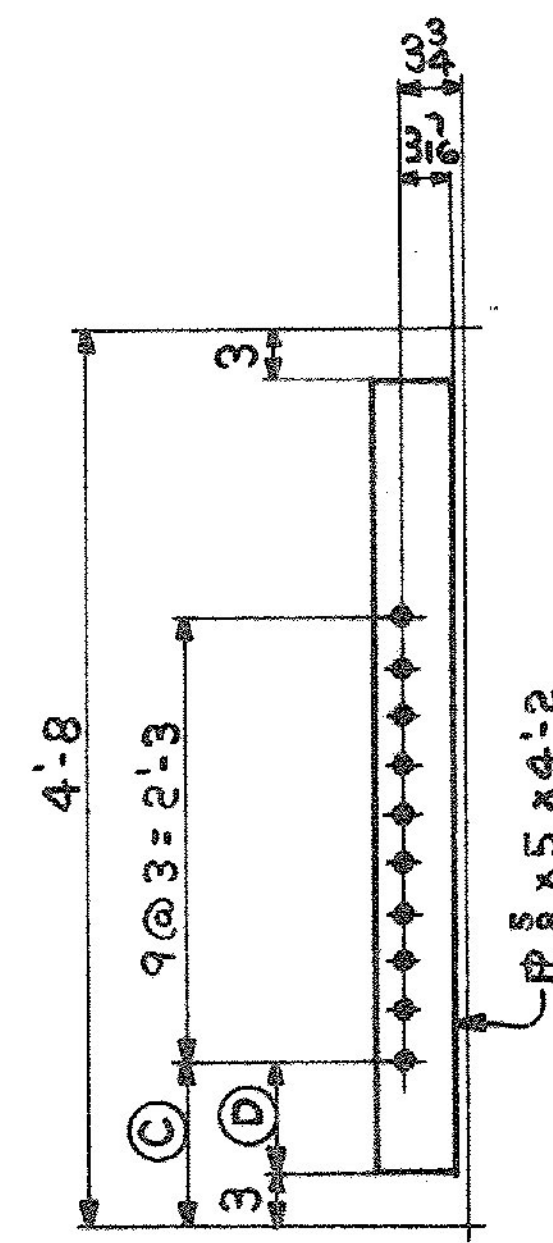




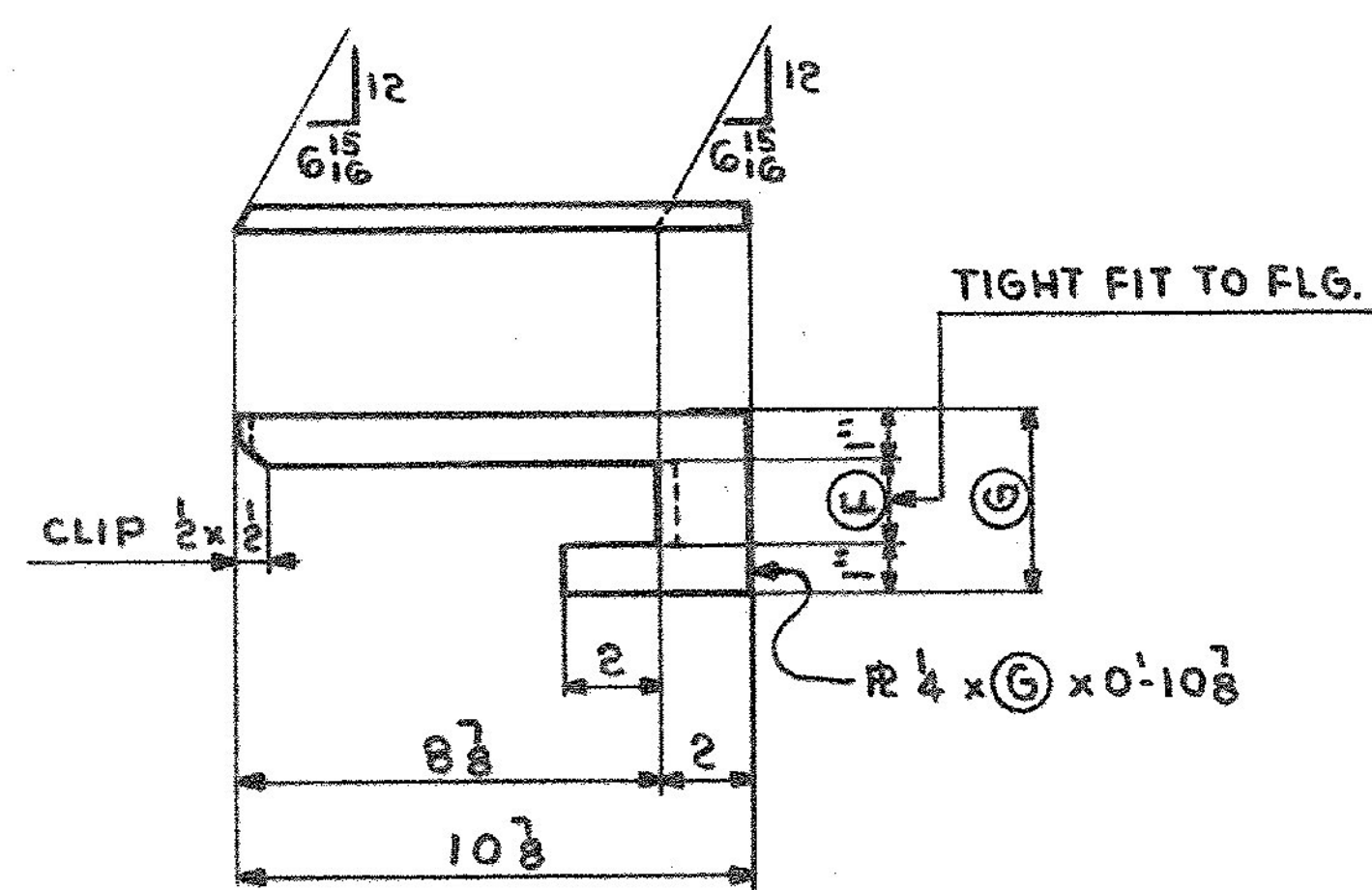
4-bs1
4-bs2

MARK	NR REQ'D	(A)
bs3	10	7 ¹ / ₄
bs4	2	10 ³ / ₄
bs5	2	10 ⁵ / ₁₆
bs6	2	10 ¹ / ₈
bs7	2	8 ⁷ / ₁₆
bs8	2	8 ¹ / ₈

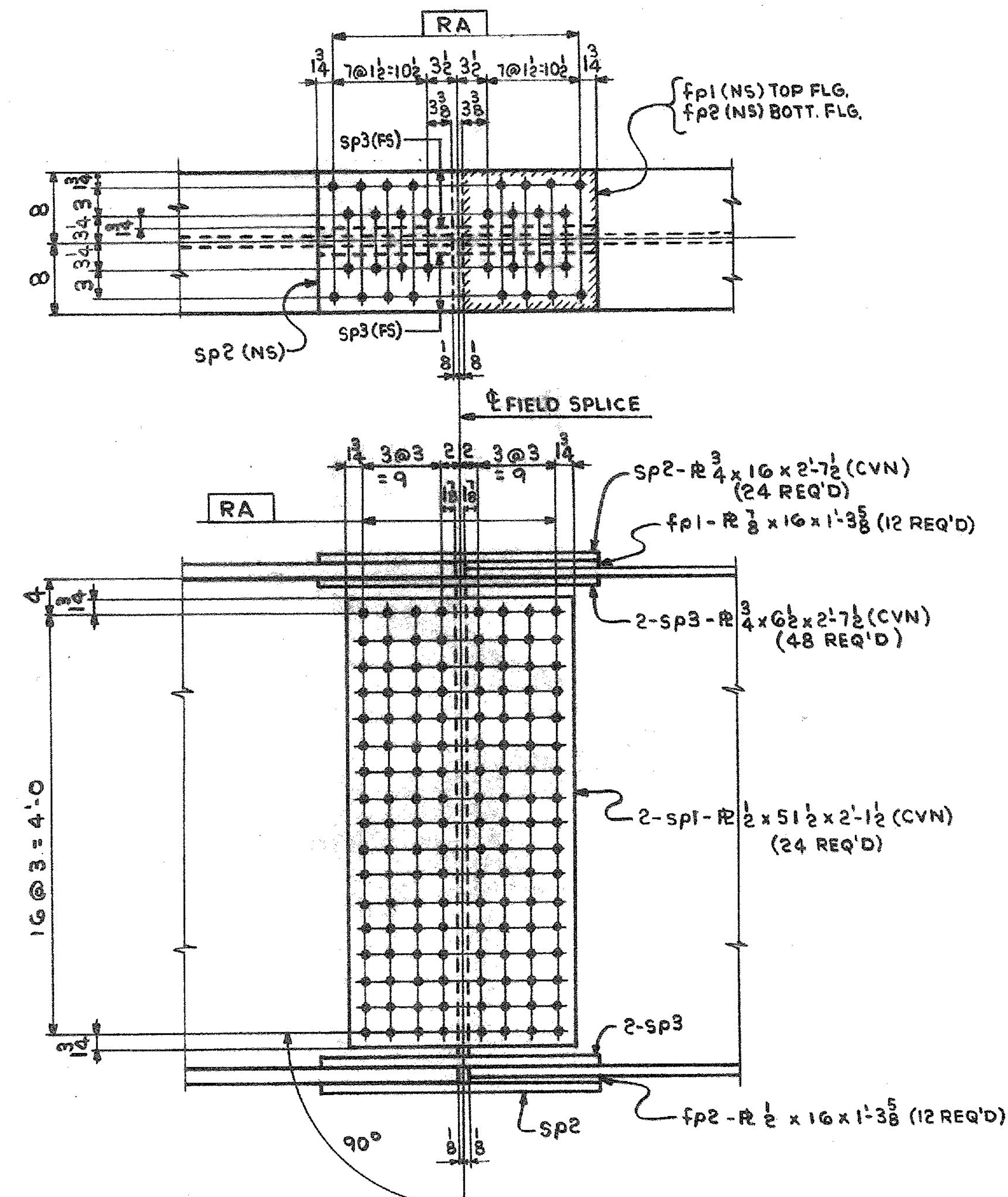
MARK	NR REQ'D	(B)
bs9	10	10 ¹ / ₄
bs10	2	1'-1 ³ / ₄
bs11	2	1'-1 ⁵ / ₁₆
bs12	2	1'-1 ¹ / ₈
bs13	2	11 ⁷ / ₁₆
bs14	2	11 ¹ / ₈



MARK	NR REQ'D	(C)	(D)
sf1	60	10 ¹ / ₄	7 ¹ / ₄
sf2	12	1'-1 ³ / ₄	10 ³ / ₄
sf3	12	1'-1 ⁵ / ₁₆	10 ⁵ / ₁₆
sf4	12	1'-1 ¹ / ₈	10 ¹ / ₈
sf5	12	11 ⁷ / ₁₆	8 ⁷ / ₁₆
sf6	12	11 ¹ / ₈	8 ¹ / ₈



MARK	NR REQ'D	(F)	(G)
fb1 ^R	2	1 ³ / ₄	3 ³ / ₄
fb1 ^L	2	1 ³ / ₄	3 ³ / ₄
fb2 ^R	1	7 ¹ / ₈	2 ⁷ / ₈
fb2 ^L	1	7 ¹ / ₈	2 ⁷ / ₈



FIELD SPLICE DETAIL
FS#1 (AS SHOWN)
FS#2 (ROTATED 180°)

SHOP NOTE: HOLES NOTED [RA] TO BE SUB-PUNCHED OR SUB-DRILLED 1 1/8" AND REAMED TO 1 5/8" WITH ALL PARTS ASSEMBLED OR DRILL FULL SIZE (1 5/8") FROM THE SOLID WITH ALL PARTS ASSEMBLED. ALL GIRDERS MUST BE ASSEMBLED PER "SHOP ASSEMBLY DIAGRAM" (DWG. 52-1) PRIOR TO REAMING OR DRILLING.

- NOTES:
1. ALL MAT'L ASTM A588.
2. HOLES - 1 5/8" (U.N.).

IT. NO. 506.91		BR. NO. 6		PROJ. NO. F020-1(10)	
FOR APPROVAL FOR FILES & FIELD					
GIRDER STANDARD DETAILS					
APPROVED: 2-1-85			PRINT DIST.		
7 11-19-84 APP.			8 2-12-85 FAB.		
ORIG 11-14-85 VAT			F&F.		
JOB: U.S. ROUTE 4 W.B. OVER OTTER CREEK RUTLAND, VERMONT			CUSTOMER: EARTH CONSTRUCTION		
DESIGNER: STATE OF VERMONT, AGENCY OF TRANS.			ORDER NO. JOB NO. DRAWING NO. REV.		
REV. Δ			4-43 52-2 Δ		
CHECKED: RW 12-18-84			DRAWN: DW 11-27-84		