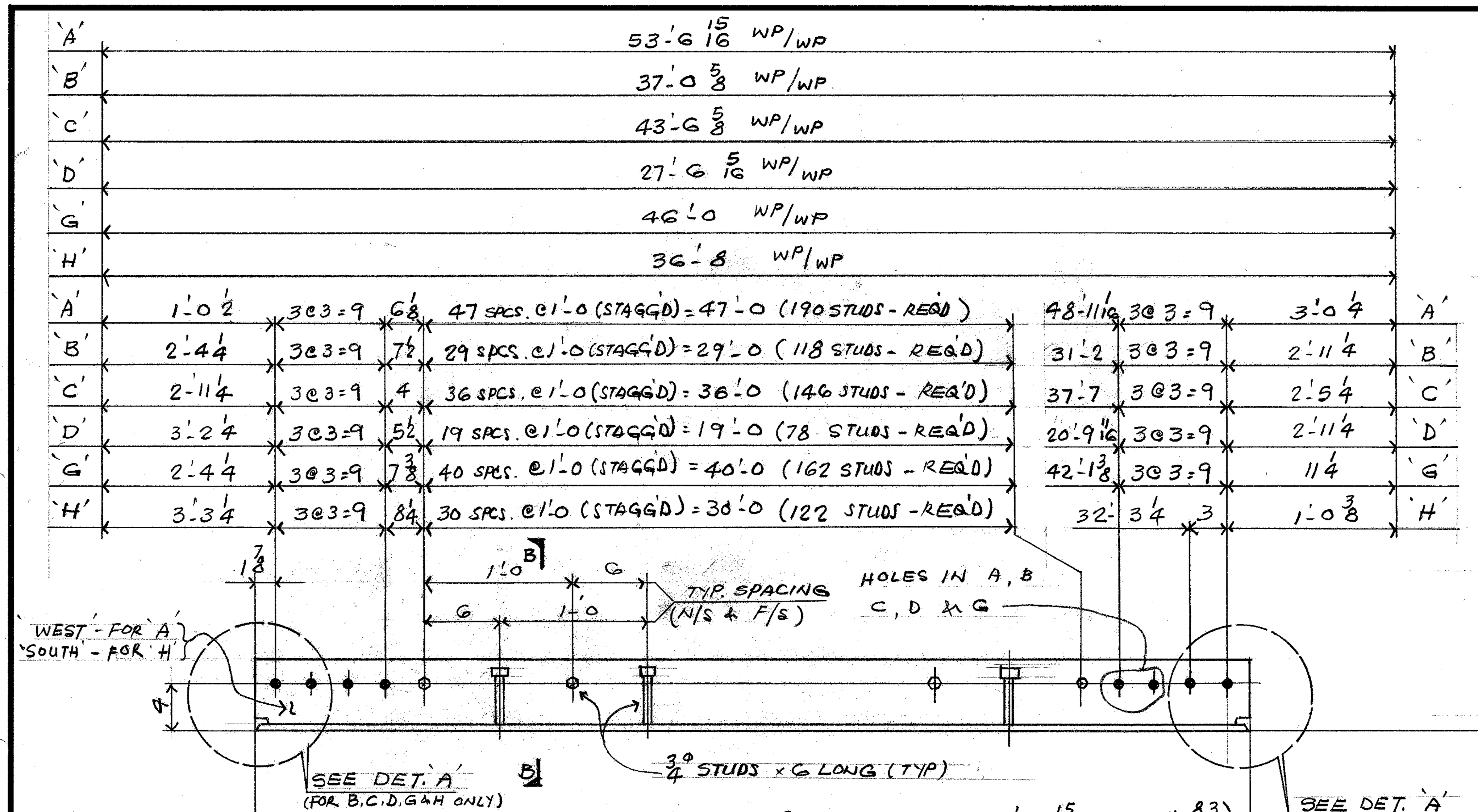
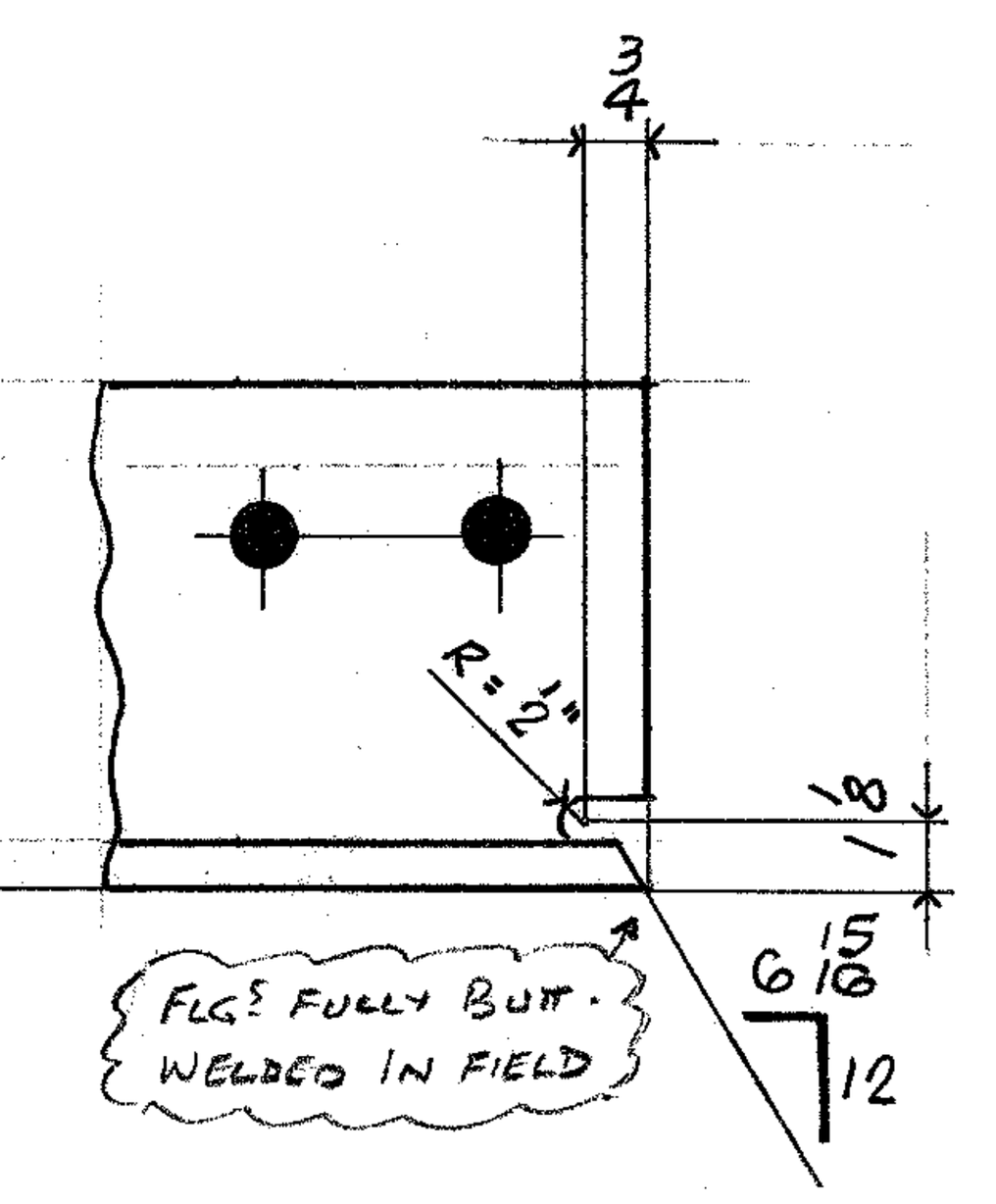
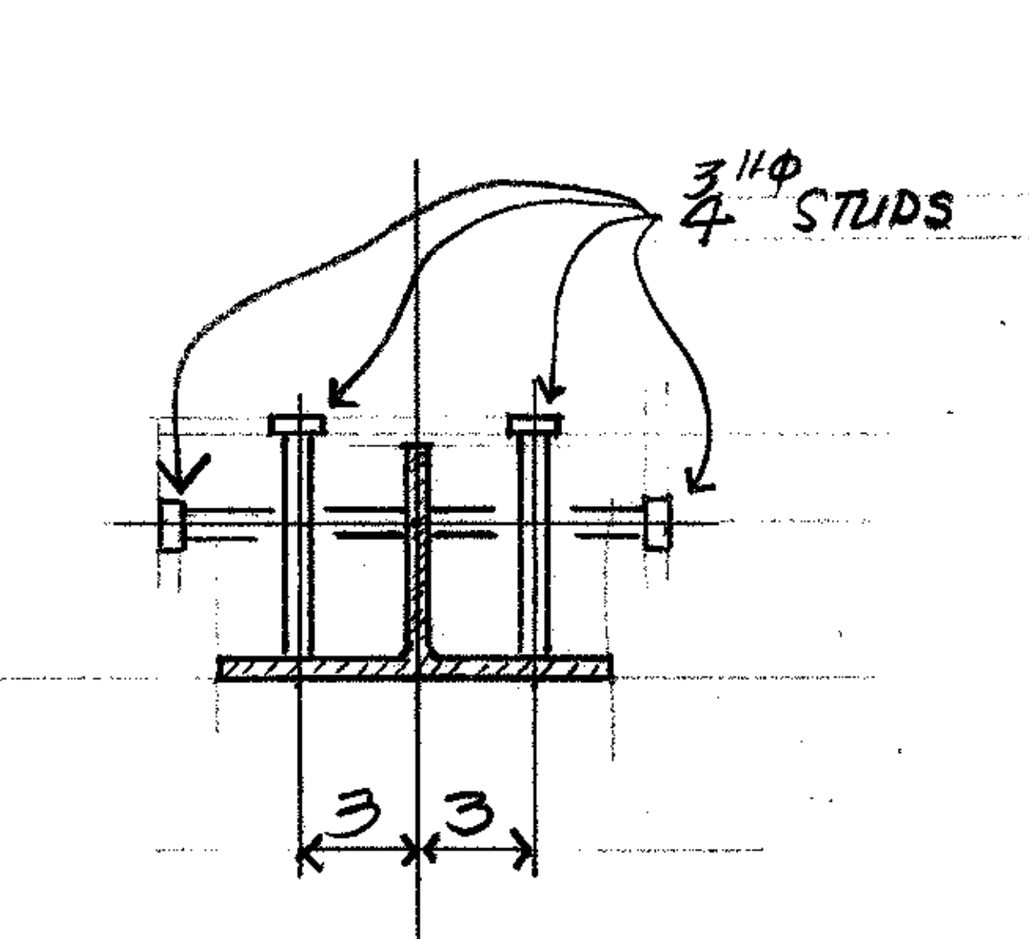


A558	(CUT W12 x 53)	ONE ~ WT. 10 x 6 x 3/8 @ 26.5 x 49'-9 15/16 - ma	(83/4)
B558	(CUT W12 x 53)	ONE ~ WT. 6 x 26.5 x 32'-0 7/8 - mb	(82/26)
C558	(CUT W12 x 53)	ONE ~ WT. 6 x 26.5 x 38'-5 7/8 - mc	(83/3)
D558	(CUT W12 x 53)	ONE ~ WT. 6 x 26.5 x 21'-8 9/16 - md	(83/3)
G558	(CUT W12 x 53)	ONE ~ WT. 6 x 26.5 x 43'-0 1/4 - mg	(83/4)
H558	(CUT W12 x 53)	ONE ~ WT. 6 x 26.5 x 32'-8 1/8 - mh	(82/26)

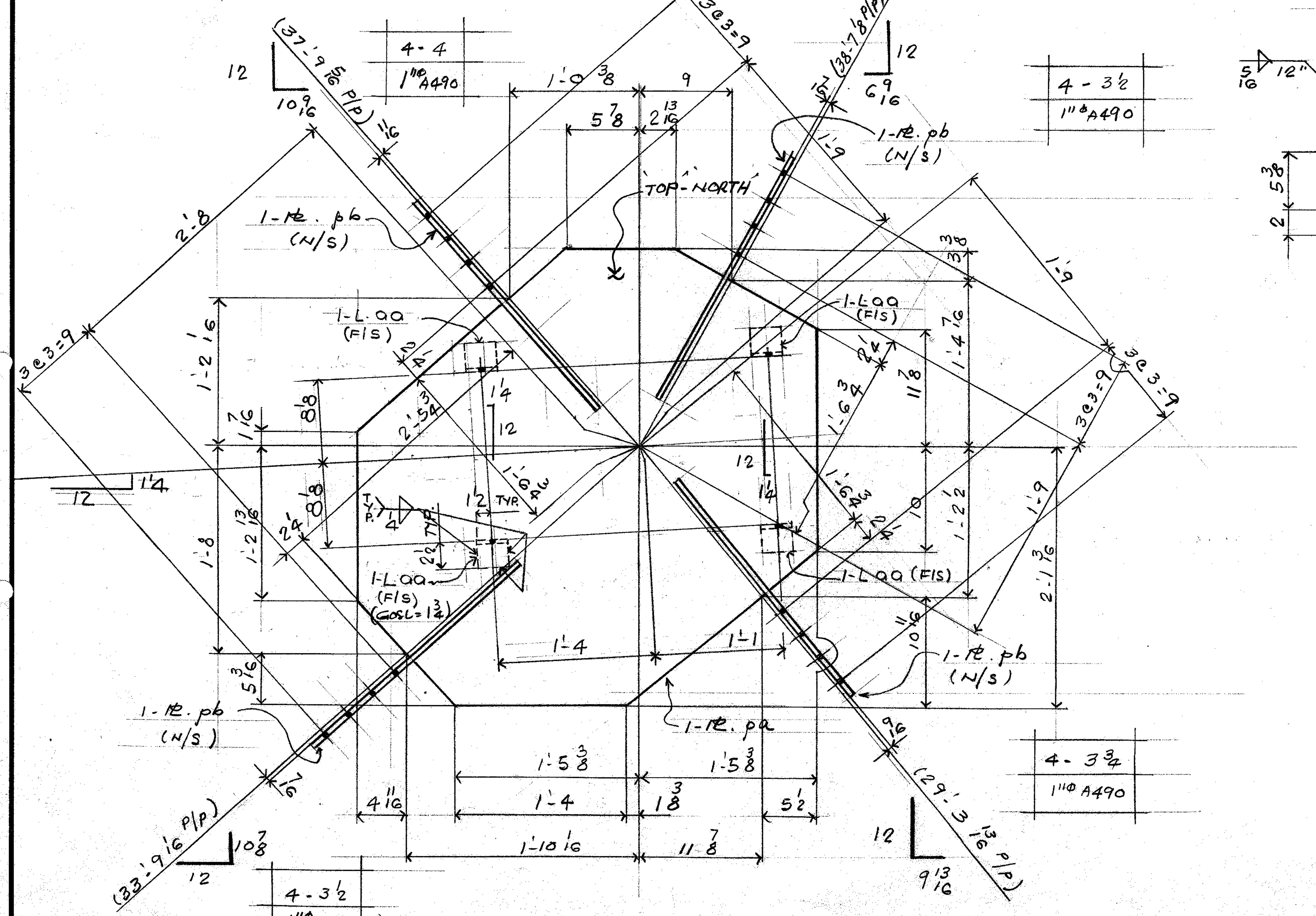
PREP. 2 END



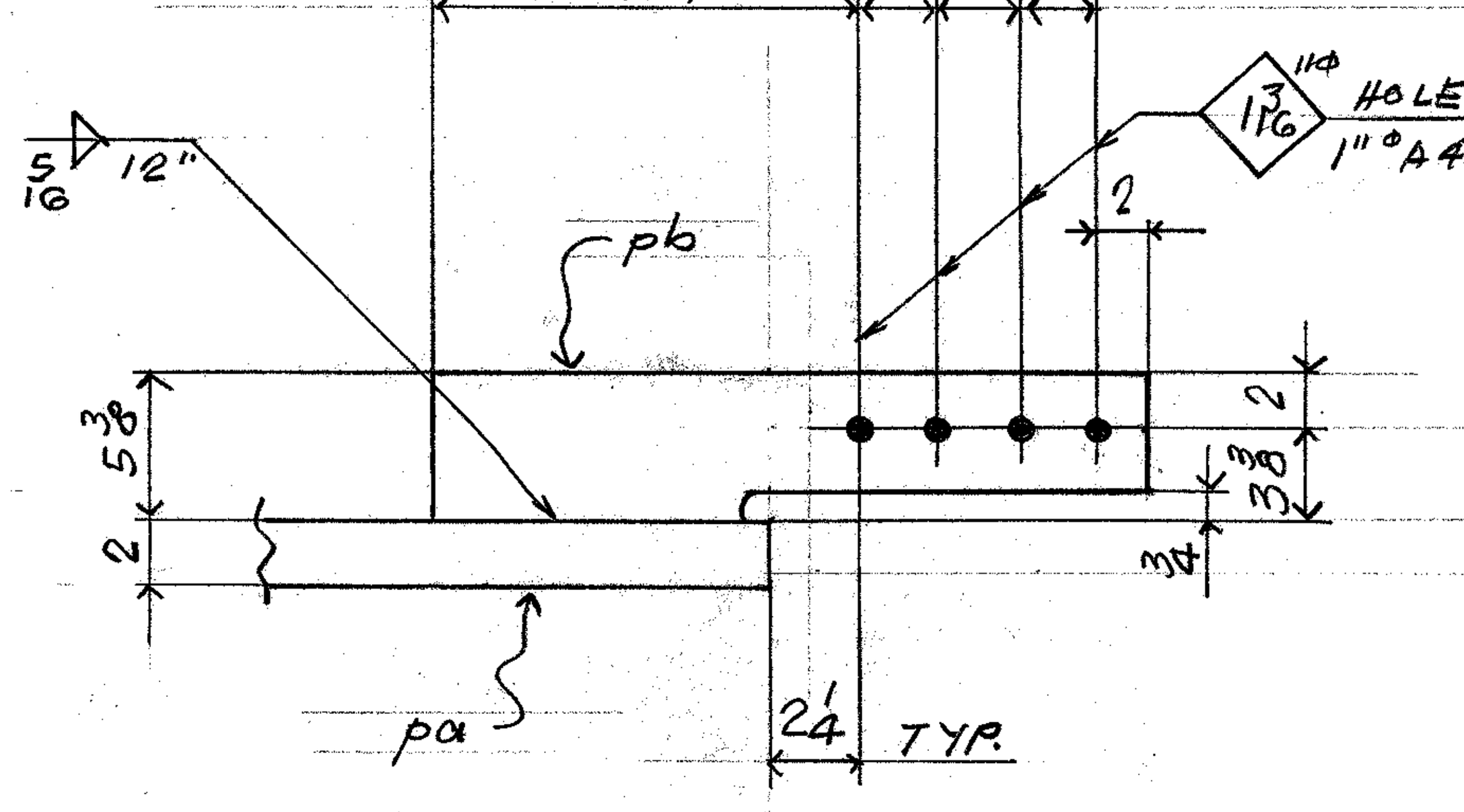
DETAIL 'A'
(TYP. END DETAIL)



SECTION B-B



ONE ~ PLATE ASSEMBLY - K558



DETAIL OF PLATE ~ pb

FIELD BOLTS

8 - 1"φ (A490) x 3 1/2
4 - 1"φ (A490) x 3 3/4
4 - 1"φ (A490) x 4
16 - 1"φ WASHERS (A325)

DETAIL MATERIAL - G40.21 GR. 44W

WELD: E70XX ELECTRODES

PAINT: NONE

REF. DIAG. E5A

BILL OF MATERIAL

LINE	COST CODE	COMMX SHIP DIVN.	PIECE MARKS MAIN MAT'L.	PIECE MARKS DETAIL MAT'L.	NO. OF PIECES	PL	WIDTH Inch	WIDTH 16th	X PLATE ONLY	THK. In.	THK. 16th	GRADE CODE	DSOR	FINISHED LENGTH Feet	In.	16th	PAGE	LINE	REMARKS
01					F001														
02				MA	1		W12 x 53					A36	2	49	9	15	83	4	CUT 1 TEE, PREP 1E
03					190		3/4φ STUDS x 0'-6												
04																			
05		0031	A558		1		PIECE BRACE							49	9	15			X10 IN.
06																			
07					F001														
08				MB	1		W12 x 53					A36	2	32	0	14	82	26	CUT 1 TEE, PREP 2E
09					1.18		3/4φ STUDS x 0'-6												
10																			
11		0025	B558		1		PIECE BRACE							32	0	14			X10 IN.
12																			
13					F001														
14				MC	1		W12 x 53					A36	2	38	5	14	83	3	CUT 1 TEE, PREP 2E
15					146		3/4φ STUDS x 0'-6												
16																			
17		0025	C558		1		PIECE BRACE							38	5	14			X10 IN.
18																			
19					F001														
20				MD	1		W12 x 53					A36	2	21	8	9	83	3	CUT 1 TEE, PREP 2E
21					78		3/4φ STUDS x 0'-6												
22																			
23		0026	D558		1		PIECE BRACE							21	8	9			X10 IN.
24																			
25																			
26				TOTAL						TOTAL									1 OF 2
01					F001														
02				MG	1		W12 x 53					A36	2	43	0	4	83	4	CUT 1 TEE, PREP 2E
03					162		3/4φ STUDS x 0'-6												
04																			
05		0041	G558		1		PIECE BRACE							43	0	4			X10 IN.
06																			
07					F001														
08				MH	1		W12 x 53					A36	2	32	8	2	82	26	CUT 1 TEE, PREP 2E
09					122		3/4φ STUDS x 0'-6												
10																			
11		0025	H558		1		PIECE BRACE							32	8	2			X10 IN.
12																			
13					F001														
14				PA	1	PL	44	2	X	2	0	44W		3	9	0			
15				PB	4	PL	5	6	X	0	14	44W		2	3				
16					4		L 3 1/2 x 2 1/2 x 5/16					44W		0	3	0			
17					1		1F 9/16							8	0	0			
18					1		1F 1/4							2	8	0			
19		0026	K558		1		PIECE PLATE												
20																			
21																			
22																			
23																			
24																			
25																			Apr 13/85
26				TOTAL	847					TOTAL				445					2 OF 2

IMPERIAL

R E V. 1 DATE	BY	SPEC. A36 U/N	FRANKEL STEEL LIMITED	
2 DATE	BY	HOLES 1 1/16 U/N	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2	
3 DATE	BY	FINISH		
MADE 27 ESF	DATE MAR '85	SQUAD FR.	PROJECT: 7 WORLD TRADE CENTER	CONTRACT 84-15
CHK'D. 28 WD	DATE APRIL-85		DETAIL: HOR. BRACES & PLATE (5TH FLR.)	DWG.No. 558