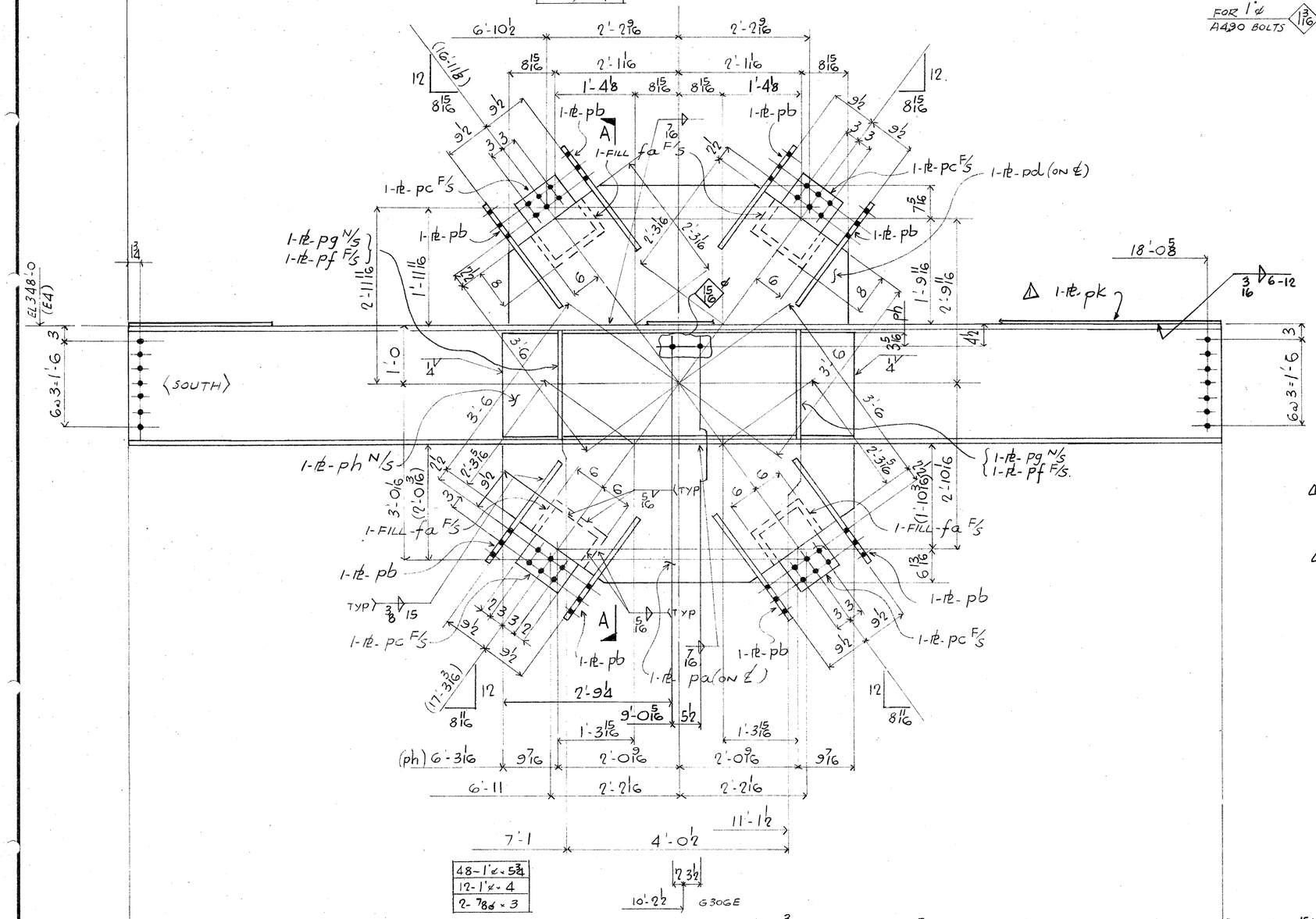


48- 1'ø × 5¾
12- 1'ø × 4

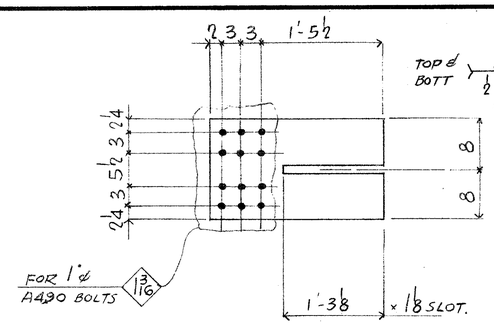


48- 1'ø × 5¾
12- 1'ø × 4
2- ⅞ø × 3

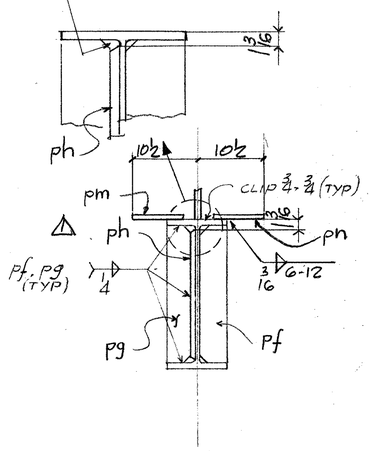
A 438
(DIV 7.)

ONE W23⅞ - 9 - 7⁄16 ω 76 × 18'-2⅜ P31/12 [MATL A36]

(-1'-0⅞ 20'-2½ - 11 15⁄16)



DETAIL OF 1-℄-pb



SECT~ A-A

BILL OF MATERIAL

LINE	COSD	COMMX SHIP DIVN.	PIECE MARKS MAIN MAT'L.	PIECE MARKS DETAIL MAT'L.	NO. OF PIECES	MATERIAL DESCRIPTION PL	WIDTH Inch	WIDTH 16th	X PLATE ONLY	THK. In.	THK. 16th	GRADE CODE	DSOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				FOOT															
02																			
03																			
04				PA	1	PL	29	0	X	1	0	44W	S	58	0				
05				PB	8		16	0	X	0	12			21	8				
06				PC	4		10	0	X	0	8			11	8				
07				PD	1		29	0	X	1	0			58	0				
08				PE	2		4	4	X	0	8			1	10	8			
09				PG	2		3	12	X	0	8			1	10	8			
10				PH	1		21	8	X	0	8			5	8	0			PREP 2S
11				PK	1		21	0	X	0	4			6	1	0			
12				FA	4		8	0	X	0	8			1	0	0			
13				PM	1		8	0	X	0	4			12	1	0			
14				PN	1		8	0	X	0	4			2	9	0			
15																			
16					1			IF 3⁄16						21	0	0			
17					1			IF 1⁄4						23	0	0			
18					1			IF 5⁄16						18	0	0			
19					1			IF 7⁄16						22	8	0			
20					1			4G [illegible] 5⁄8						11	4	0			
21					1			IF 3⁄8						40	0	0			
22																			
23																			
24	0007	A438			1	W	14	76				A36		18	2	6	31	12	
25																			
26			TOTAL		34			TOTAL						194			(1 OF 1)		

01																			
02																			
03																			
04																			
05																			
06																			
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22																			
23																			
24																			
25																			
26			TOTAL					TOTAL											

MARCH 7/85
FEB 26/85

FIELD BOLTS
2- ⅞ø A325 × 3
24- 1'ø A490 × 4
96- I × 5¾
120- 1'ø A325 WASHERS.

NOTES —
CONN MATL G40 21 GR 44W.
ELECTRODES E70XX.
NO PAINT.
ALL 1'ø BOLTS TO HAVE 2 WASHERS

REF DIAG E121.4.

REV.				
1	DATE 1 MAR 85	BY PBG	SPEC.	A36 U/N
2	DATE	BY	HOLES	1/16ø U/N
3	DATE	BY	FINISH	

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2

MADE	DATE	SQUAD
27 ACS	FEB '85	FR
CHK'D. 28 ME	DATE FEB 85	

PROJECT: 7 WORLD TRADE CENTER
DETAIL: BRACED BEAM @ EL 348'-0

CONTRACT 84-15
DWG.No. 438