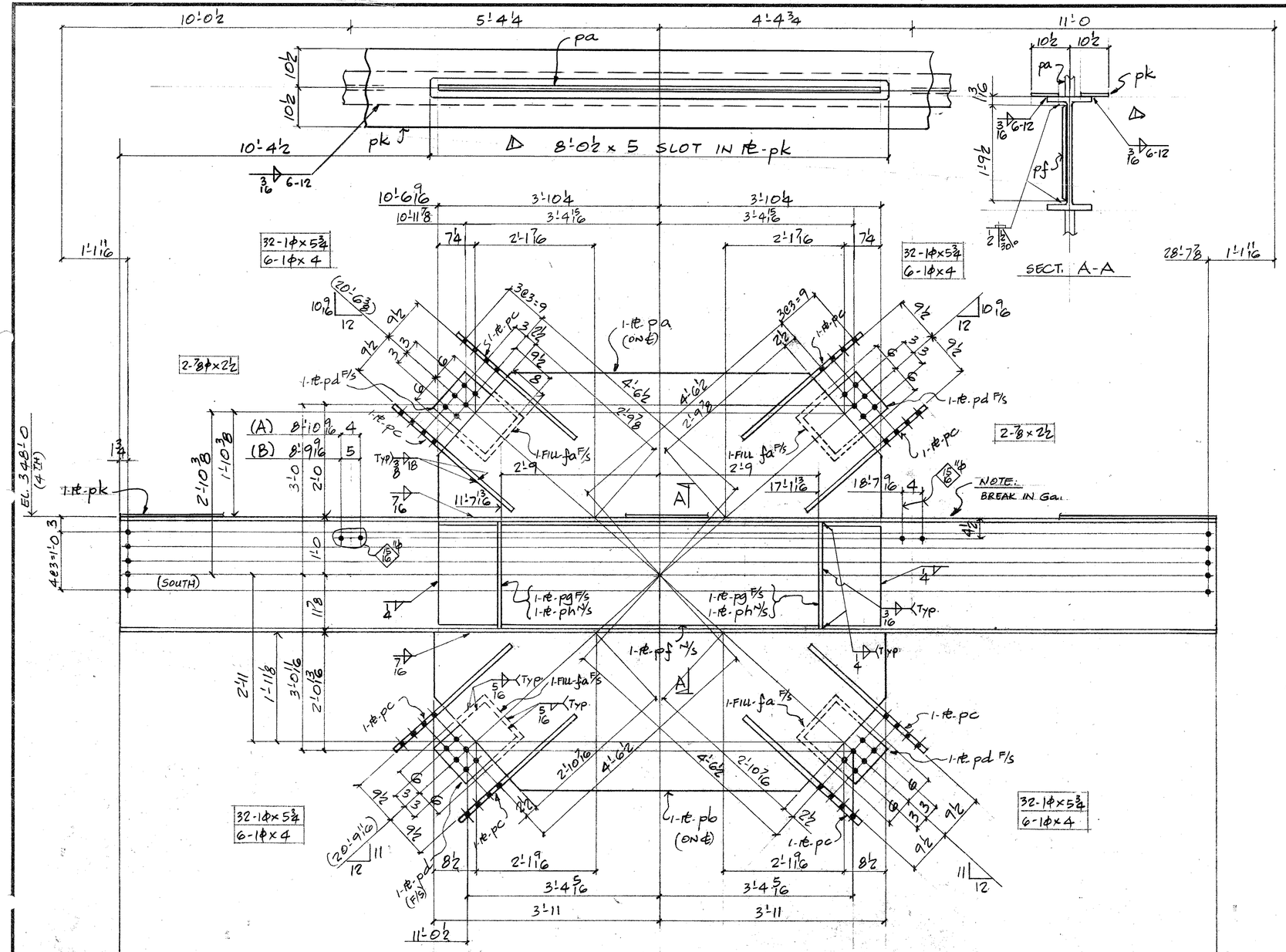
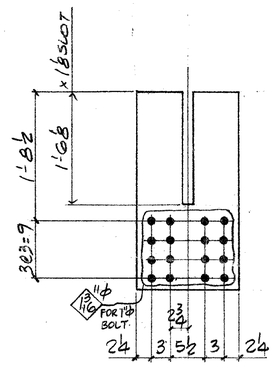




DETAIL of fℓ-pc

A411	⟨DIV 5⟩	ONE~ W 23⅞ x 9 x 7/16 x 76 x 28'-9 5/8 P31/13 (A36)
B411	⟨DIV 5⟩	ONE~ W 23⅞ x 76 x 28'-9 5/8 (A36) P31/13

FIELD BOLTS
8-⅞ϕ A325 x 2½
48-1"ϕ A490 x 4
256-1"ϕ A490 x 5¾
304-1 A325 WASHER.

ALL 1"ϕ BOLT TO HAVE 2-WASHERS.
DET. MAT'L: G40.21 GR44W
ELECTRODE: E70xx
REF. DIAG. E4, E121

68-67
71-70

BILL OF MATERIAL

LINE	CONSOLE	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	DOOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				F001															
02																			
03				PA	1	PL	31	0	x	1	0	44W		7	8	8			
04				PB	1		33	0	x	1	0			7	10	0			
05				PC	8		16	0	x	0	14			2	7	8			
06				PD	4		10	0	x	0	8			1	2	8			
07				FA	4	PL	8	0	x	0	8	44W		1	0	0			
08				PF	1		21	8	x	0	8			7	8	8			PREP 2E
09				PG	2	PL	4	4	x	0	8	44W		1	10	8			
10				PH	2	PL	3	12	x	0	8	44W		1	10	8			
11				PK	1	PL	21	0	x	0	4	44W		28	9	10			
12					1		IF	1/4						8	9	0			
13					1		IF	7/16						31	0	0			
14					1		46	5/8						15	6	0			
15					1		IF	5/16						18	0	0			
16					1		IF	3/8						48	0	0			
17					1		IF	5/16						52	0	0			
18																			
19																			
20																			
21																			
22																			
23	0005	A411			1		N 24x76					A36		28	9	10	3	13	
24																			
25																			
26			TOTAL				TOTAL												1 OF 2

LINE	CONSOLE	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	DOOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				F001															
02																			
03				PA	1	PL	31	0	x	1	0	44W		7	8	8			
04				PB	1		33	0	x	1	0			7	10	0			
05				PC	8		16	0	x	0	14			2	7	8			
06				PD	4		10	0	x	0	8			1	2	8			
07				FA	4	PL	8	0	x	0	8	44W		1	0	0			
08				PF	1		21	8	x	0	8			7	8	8			PREP 2E
09				PG	2	PL	4	4	x	0	8	44W		1	10	8			
10				PH	2	PL	3	12	x	0	8	44W		1	10	8			
11				PK	1	PL	21	0	x	0	4	44W		28	9	10			
12					1		IF	3/16						52	0	0			
13					1		IF	1/4						8	9	0			
14					1		IF	7/16						31	0	0			
15					1		46	5/8						15	6	0			
16					1		IF	5/16						18	0	0			
17					1		IF	3/8						48	0	0			
18	0005	B411			1		N 24x76					A36		28	9	10	3	13	
19																			
20																			
21																			
22																			
23																			
24																			MARCH 7/85 FEB 27/85
25																			
26			TOTAL		64		TOTAL							510					2 OF 2

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

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

MADE	DATE	SQUAD	PROJECT: 7 WORLD TRADE CENTER	CONTRACT	DWG.No.
27 PBG	FEB 84	FR	DETAIL: WIND GIRDER (4TH FLOOR)	84-15	411
CHK'D. 28 ACS	DATE ✓				