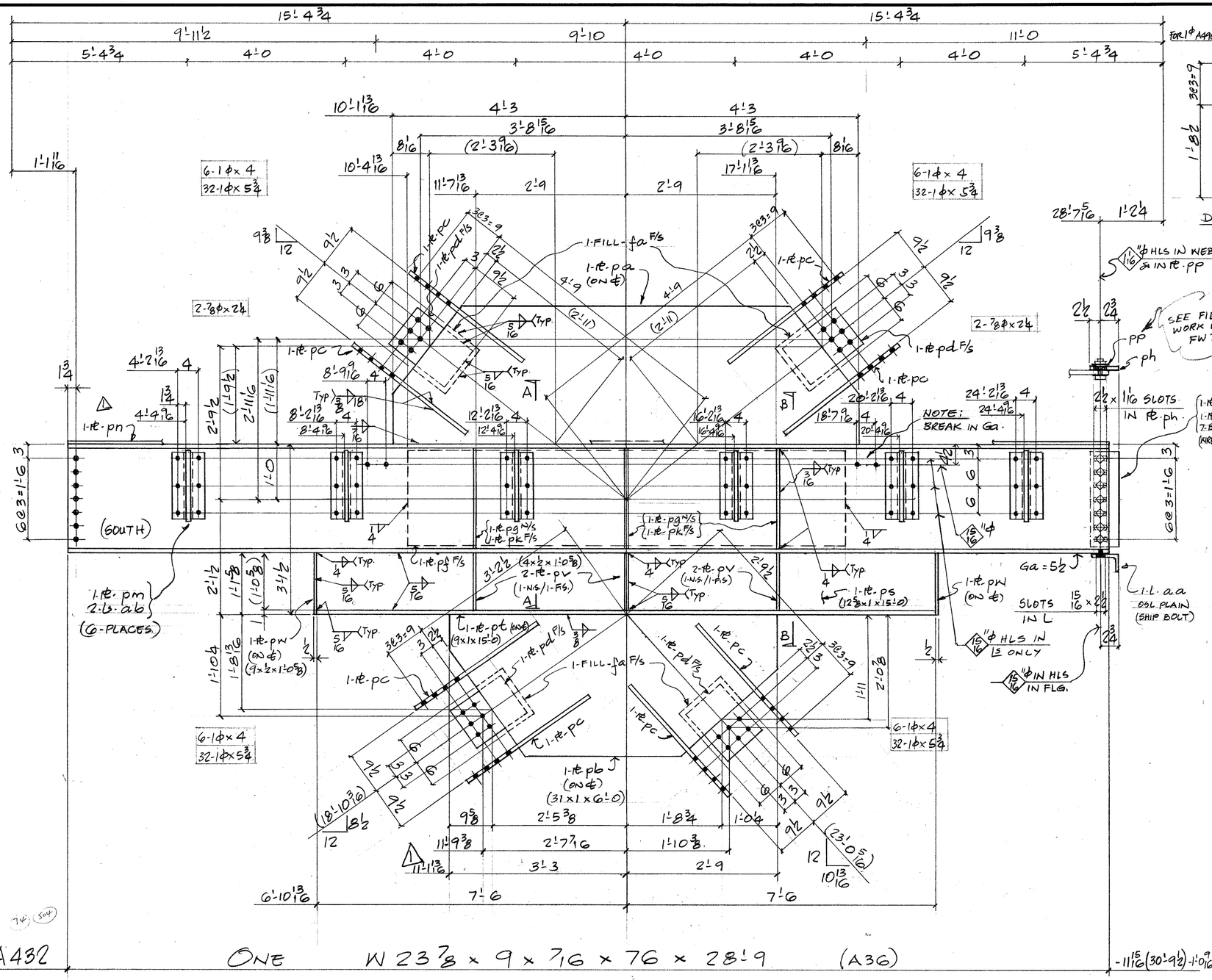


BILL OF MATERIAL

LINE	CODE	COMM'X 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				F001															
02																			
03				PA	1	P1	30	0	x	1	0	44W		8	6	0			
04				PB	1	(	31	0	x	1	0			6	0	0			
05				PC	8	(	16	0	x	14				2	7	8			
06				PD	4	(	10	0	x	8				1	2	8			
07				PF	1	(	21	8	x	8				8	0	0			PREP 25
08				PG	3	(	4	4	x	8				1	0	8			
09				PH	1	(	5	4	x	12				1	6	0			
10				FA	4	(	8	0	x	8				1	9	0			
11				PK	3	(	3	12	x	8				1	10	8			
12				PM	6	P1	10	12	x	8				1	3	0			
13				AA	1	(	L6x4x3/8								8	8			
14				AB	12	(	L3x3x3/8					44W		1	2	8			
15				PN	1	P1	8	8	x	4	44W			28	9	0			
16				PP	1	(	3	8	x	4				1	9	0			
17				PS	1	(	12	10	x	10				1	5	0			
18				PT	1	(	9	0	x	10				1	5	0			
19				PV	64	(	4	0	x	8				1	0	10			
20				PW	2	P1	9	0	x	8	44W			1	1	10			
21																			
22					7		HT BOLT 1x3					490							
23																			
24																			
25																			
26			TOTAL				TOTAL										1	OF	2
01																			
02					1		1F	3/16						85	4	0			
03					1		1F	1/4						18	4	0			
04					1		1F	5/16						100	0	0			
05					1		1F	3/8						62	6	0			
06					1		1F	7/16						17	0	0			
07					1		36	1/2						16	0	0			
08																			
09																			
10																			
11																			
12																			
13																			
14	0001	A432			1		W 24x76					A36		28	9	0	2	75	
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			mar 2/85
26			TOTAL		72		TOTAL							418			2	OF	2

A432 ONE W 23 7/8 x 9 x 7/16 x 76 x 28'-9 (A36)

FIELD BOLTS
36 - 7/8φ A325 x 2
4 - 7/8φ A325 x 2 1/4
24 - 1φ A490 x 4
128 - 1φ A490 x 5 1/4
152 - 1 A325 WASHER

ALL 1"φ A490 BOLTS TO HAVE 2-WASHERS.
DET. MAT'L: G40.21 GR. 44W
ELECTRODE: E70XX
REF. DIAG. E2, E121

⚠ MAR 7 REVISED TO SUIT AS BUILT COL

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

MADE 27 PBG DATE FEB'85 SQUAD F.R.
CHK'D. 28 AS. DATE FEB 85.

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

PROJECT: 7 WORLD TRADE CENTER
DETAIL: WIND GIRDER (2ND FLOOR)
CONTRACT 84-15
DWG.No. 432