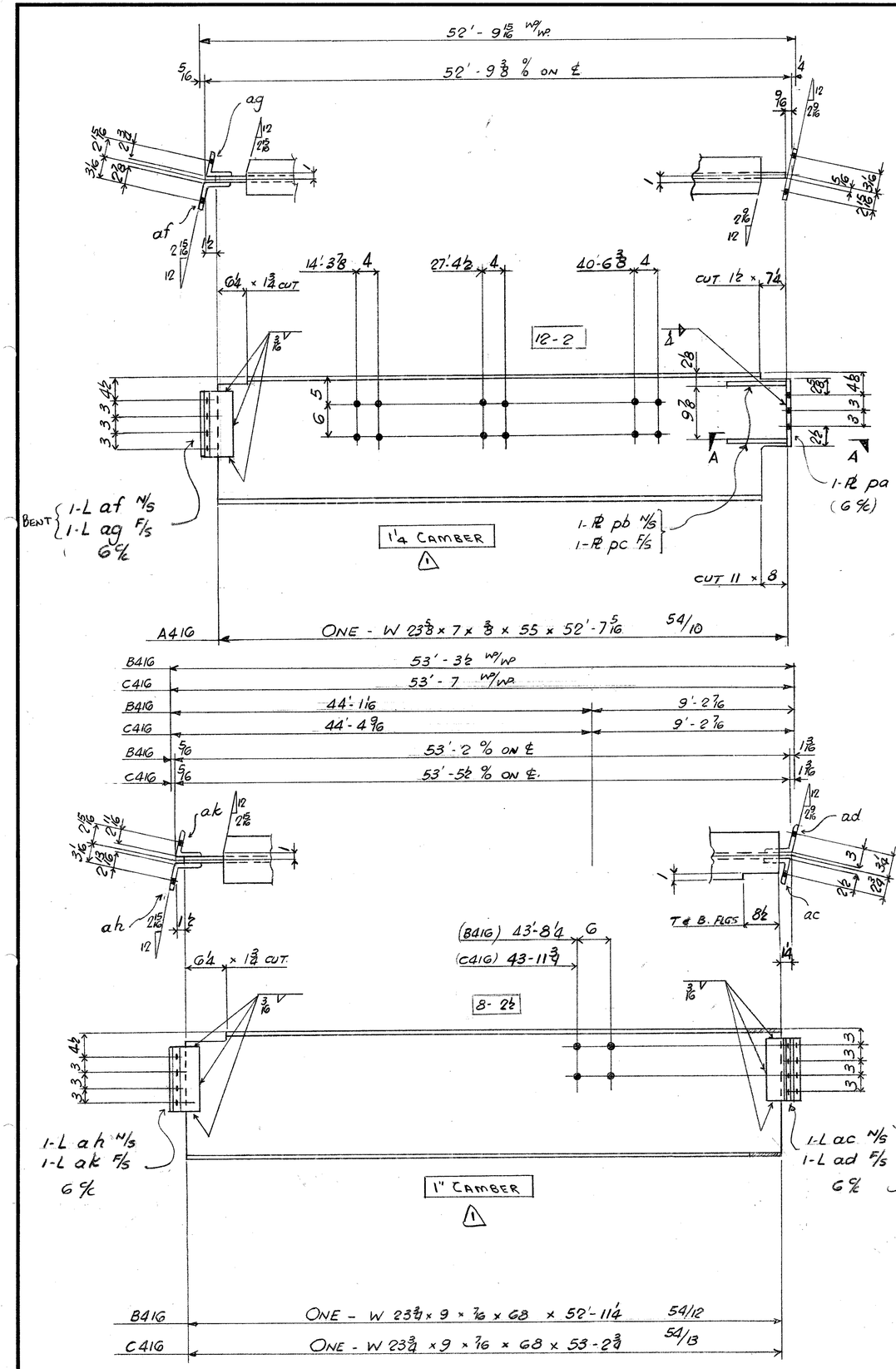
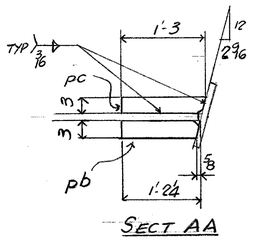
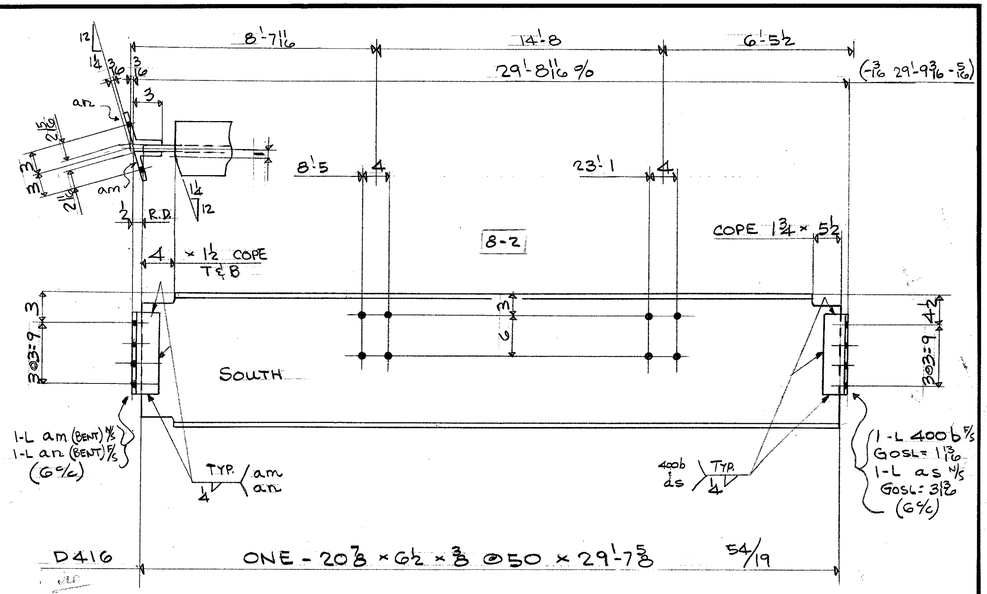






BILL OF MATERIAL

LINE	CODE	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				FOO1															
02																			
03				PA	1	PI	9	0	X	0	8	44W		0	11	2			
04				PB	2	PI	3	0	X	0	6	44W		1	2	4			
05				PC	2	PI	3	0	X	0	6	44W		1	3	0			
06				AF	1	L	4	× 4 × 3/8				44W		0	11	8			BENT
07				AG	1	L	4	× 4 × 3/8				44W		0	11	8			BENT
08					1	IF	3/16							15	0				
09					1	IF	1/4							2	0				
10																			
11		0700	A416		1	W	24	× 55				A572 GR50		52	7	5	54	10	
12																			
13																			
14				FOO1															
15																			
16				AC	1	L	4	× 4 × 3/8				44W		0	11	8			BENT
17				AD	1	L	4	× 4 × 3/8				44W		0	11	8			BENT
18				AH	1	L	4	× 4 × 3/8				44W		0	11	8			BENT
19				AK	1	L	4	× 4 × 3/8				44W		0	11	8			BENT
20					1	IF	3/16							5	6	0			
21																			
22		0706	B416		1	W	24	× 68				A572 GR50		52	11	4	54	12	
23																			
24																			
25																			
26			TOTAL				TOTAL												1 OF 2
01				FOO1															
02																			
03				AC	1	L	4	× 4 × 3/8				44W		0	11	8			
04				AD	1	L	4	× 4 × 3/8				44W		0	11	8			
05				AH	1	L	4	× 4 × 3/8				44W		0	11	8			
06				AK	1	L	4	× 4 × 3/8				44W		0	11	8			
07					1	IF	3/16							5	6	0			
08																			
09		0706	C416		1	W	24	× 68				A572 GR50		53	2	12	54	13	
10																			
11				FOO1															
12				AS	1	L	6 × 3 1/2 × 5/16					44W		0	11	8			
13				AM	1	L	4 × 3 × 5/16					44W		0	11	8			BENT
14				AN	1	L	4 × 3 × 3/8					44W		0	11	8			BENT
15				400B	1	L	3 × 3 × 5/16					44W		0	11	8			
16					1	IF	1/4							5	6	0			
17		0703	D416		1	W	21 × 50					A572-GR50		29	7	10	54	19	
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26			TOTAL		32		TOTAL							220					2 OF 2

FIELD BOLTS
8-7/8ϕ A325 × 2½ LG
20-7/8ϕ A325 × 2 LG

DETAIL MAT'L G40.21-44W
WELD - E70XX
REF DIAG EG
NO PAINT

Apr 11 R.S.R
Apr 10/85

REV.			
1	DATE Apr 11 '85	BY JM	SPEC. A572 - GR50 N/H
2	DATE	BY	HOLES 13/16 ϕ
3	DATE	BY	FINISH

MADE 27 WM DATE FEB 85 SQUAD FR
CHK'D. 28 WD/GR DATE APRIL/85

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

PROJECT: 7 WORLD TRADE CENTER
DETAIL: 6TH FLOOR BEAMS
CONTRACT 84-15
DWG.No. 416