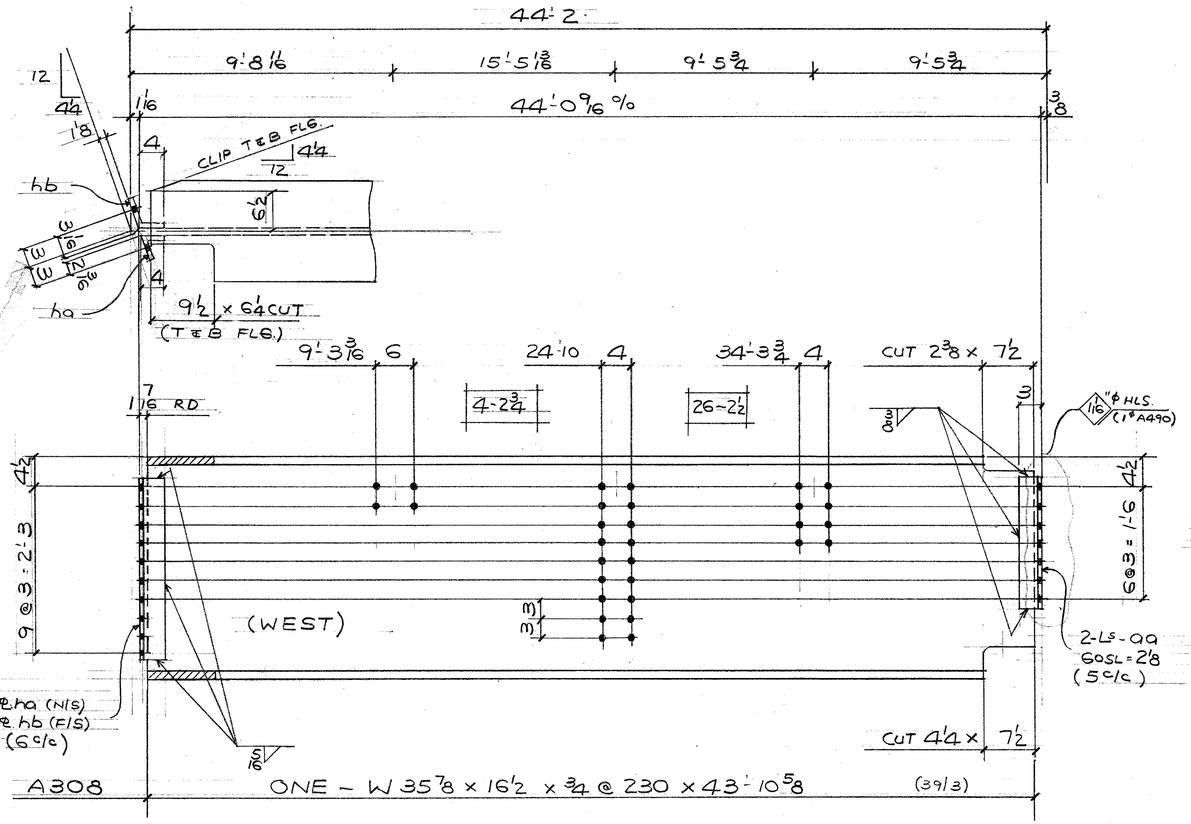
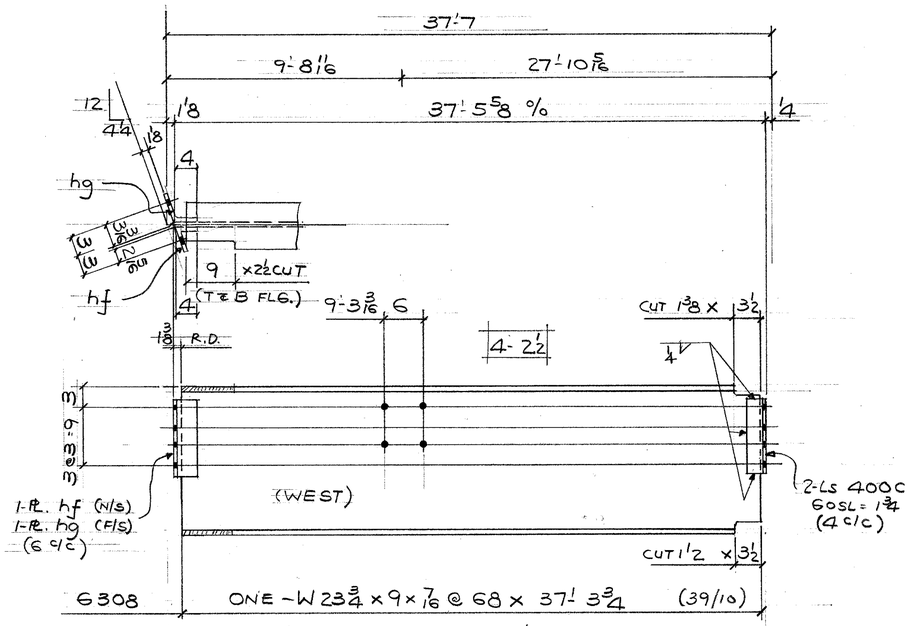
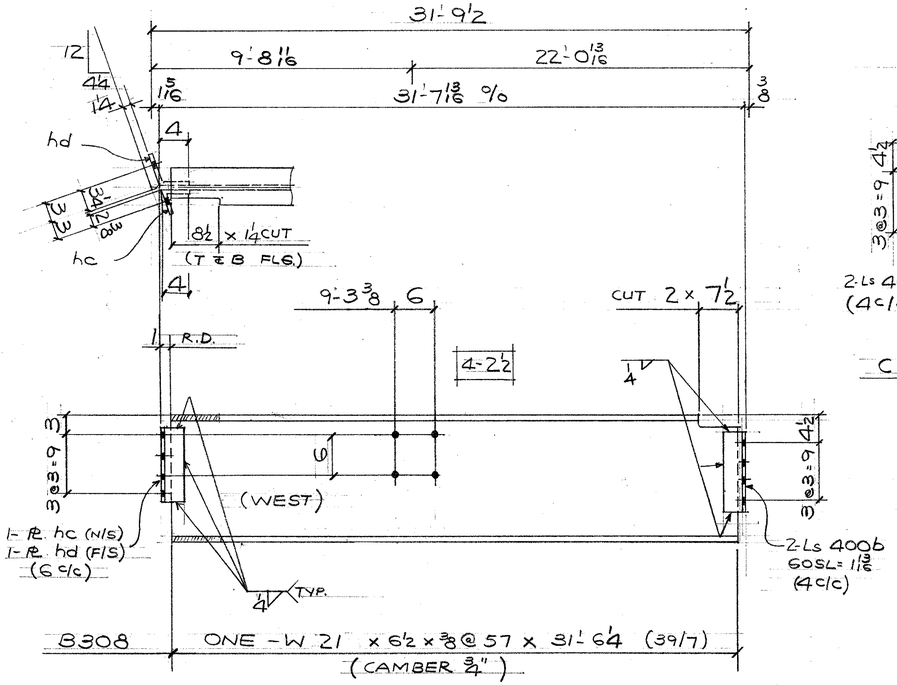
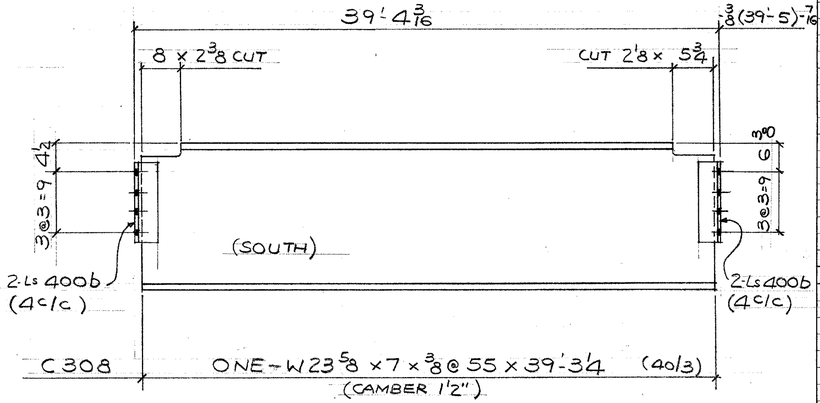








FIELD BOLTS
4 - 7/8 ϕ A325 x 2 3/4
34 - 7/8 ϕ A325 x 2 1/2
WELD - E70XX
NO PAINT
REF. DIAG. E5
DET. MATL. 640.21-44W

BILL OF MATERIAL

LINE	COST 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				HA.	1	PI	8	8	X	0	6	44W		2	5	8			BENT
04				HB.	1	PI	8	0	X	0	6	"		2	5	8			
05																			
06				AA.	2	L	3 1/2		x 3 x 1/2			"				8			
07																			
08					1	IF		5/16							5	9	0		
09					1	IF		3/8							4	3	9		
10																			
11		0038	A308		1		W	36 x 230				A572 GR 50		43	10	0	39	3	
12																			
13				FOO1															
14																			
15				HC.	1	PI	8	0	X	0	6	44W		0	11	8			BENT
16				HD.	1	PI	9	0	X	0	6	"		0	11	8			
17																			
18				400B	2	L	3 x 3 x 5/16					"		0	11	8			
19																			
20				1	IF		3/16							5	6	0			
21																			
22		0038	B308		1		W	21 x 57				A572 GR 50		31	6	4	39	7	
23																			
24																			
25																			
26			TOTAL						TOTAL								1 OF 2		
01				FOO1															
02				400B	4	L	3 x 3 x 5/16					44W		0	11	8			
03					1	IF		3/16							5	6	0		
04		0038	C308		1		W	24 x 55				A572-GR50		39	3	4	40	3	
05																			
06																			
07				FOO1															
08				HF	1	PI	8	0	X	0	6	44W		0	11	8			BENT
09				HG	1	PI	9	0	X	0	6	"		0	11	8			
10				400C	2	L	3 x 3 x 5/16					"		0	11	8			
11					1	IF		3/16							5	6	0		
12																			
13		0038	G308		1		W	24 x 68				A572-GR50		37	3	12	39	10	
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26			TOTAL		29				TOTAL					178			2 OF 2		

REV.			
1	DATE	BY	
2	DATE	BY	
3	DATE	BY	

SPEC. A572 - GR. 50 U/N
HOLES 15/16 ϕ U/N
FINISH

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

MADE		DATE	SQUAD
27	ATB	Jan. 85	FR
CHK'D. 28	WD	DATE FEB-85	

PROJECT: 7 WORLD TRADE CENTER
DETAIL: BEAMS @ 5TH FLOOR

CONTRACT 84-15
DWG.No. 308

Feb 15/85