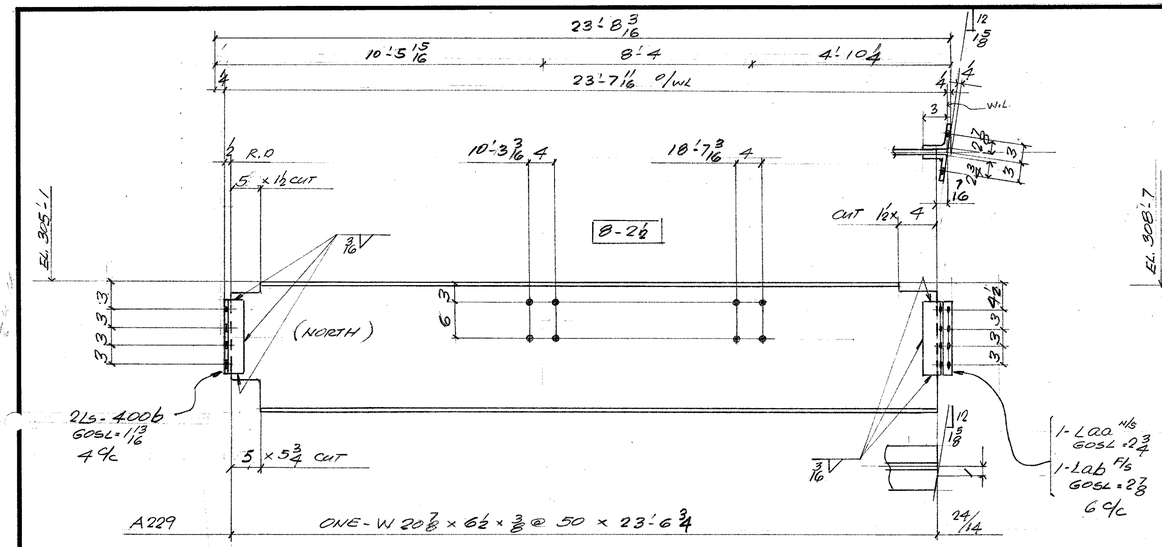
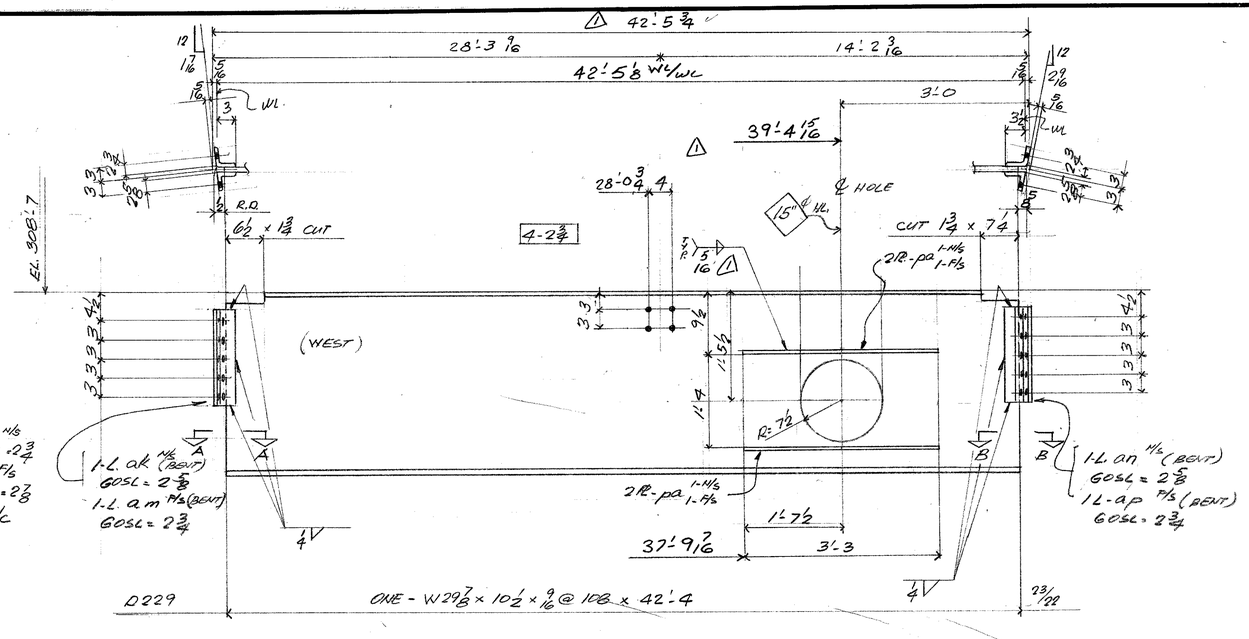
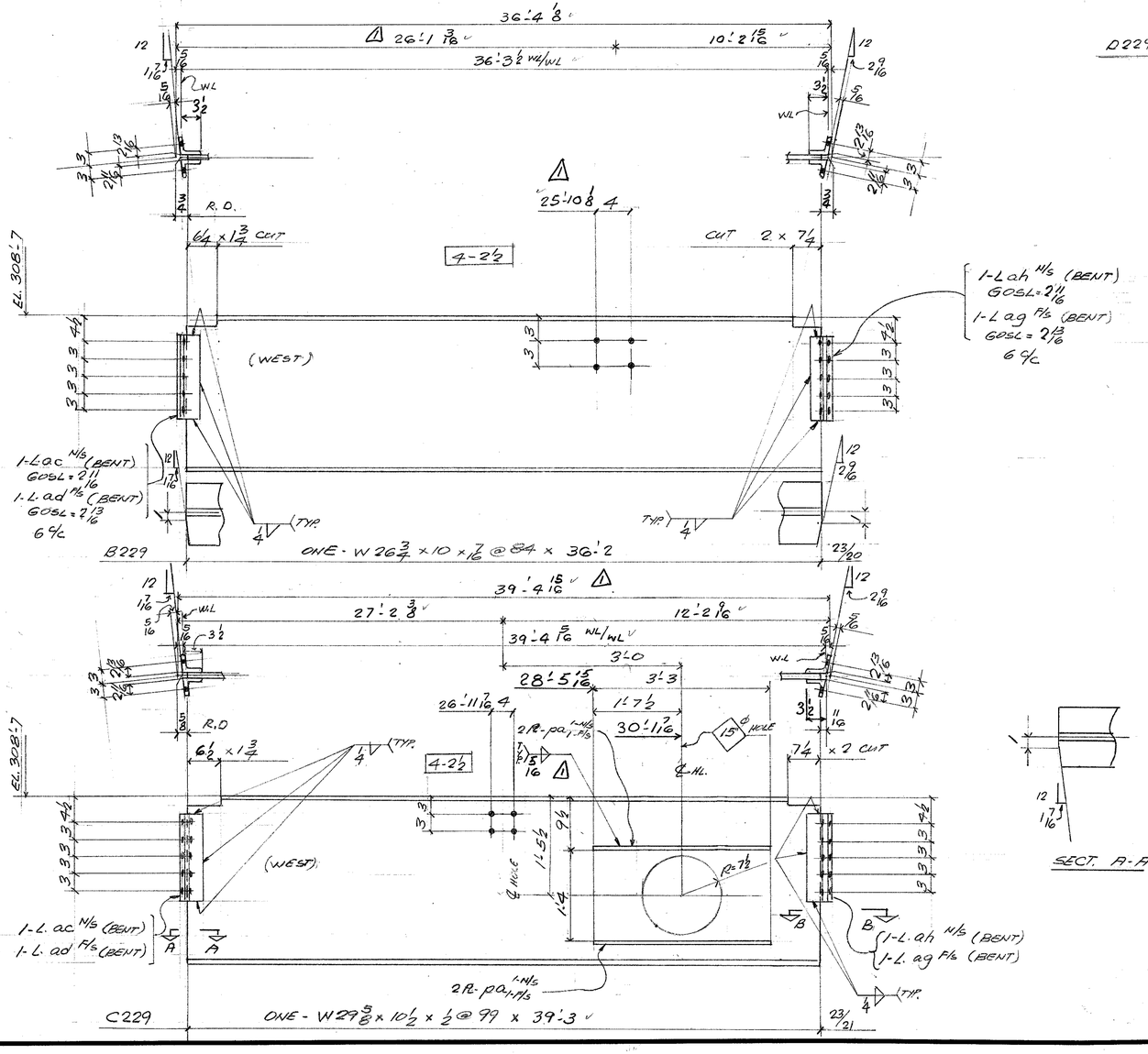
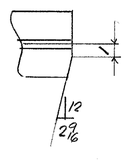








FIELD BOLTS
16 - 7/8ø A325 x 2 1/2
4 - 7/8ø A325 x 2 3/4

DET MAT'L G40.21-44W U/N
NO PAINT
WELD E70XX
REF. DIAG. E1

BILL OF MATERIAL

LINE	COOSTE	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	DSGN	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				F001															
02																			
03				400B	2	L	3	x 3 x	16			44W		0	11	8			
04				AA	1	L	4	x 3 x	7/16					0	11	8			BENT
05				AB	1	L	4	x 3 x	7/16					0	11	8			BENT
06																			
07					1	1F		3/16							5	6	0		
08																			
09		0021	A229		1	W	21	x 50				A572 GR50		23	6	12	24	14	
10																			
11																			
12																			
13				F001															
14																			
15				AC	1	L	4	x 3 1/2 x	16			44W		1	2	8			
16				AD	1	L	4	x 3 1/2 x	16					1	2	8			BENT
17				AG	1	L	4	x 3 1/2 x	16					1	2	8			
18				AH	1	L	4	x 3 1/2 x	16					1	2	8			
19																			
20					1	1F		4							6	6	0		
21																			
22		0012	B229		1	W	27	x 84				A572 GR50		36	2	0	23	20	
23																			
24																			
25																			
26		TOTAL				TOTAL													1 OF 2
01				F001															
02																			
03				PA	4	PL	4	0 x		0	8	A572 GR50		3	3	0			
04																			
05				AC	1	L	4	x 3 1/2 x	16			44W		1	2	8			
06				AD	1	L	4	x 3 1/2 x	16					1	2	8			
07				AG	1	L	4	x 3 1/2 x	16					1	2	8			
08				AH	1	L	4	x 3 1/2 x	16					1	2	8			
09					1	1F		4							8	3	0		
10					1	1F		5/16							26	0	0		
11		0012	C229		1	W	30	x 99				A572 GR50		39	3	0	23	21	
12																			
13				F001															
14																			
15				PA	4	PL	4	0 x		0	8	A572 GR50		3	3	0			
16																			
17				AK	1	L	4	x 3 x	16			44W		1	2	8			
18				AM	1	L	4	x 3 x	16					1	2	8			BENT
19				AN	1	L	4	x 3 1/2 x	16					1	2	8			
20				AP	1	L	4	x 3 1/2 x	16					1	2	8			
21																			
22					1	1F		4							8	3	0		
23					1	1F		5/16							26	0	0		
24																			
25		0013	D229		1	W	30	x 108				A572 GR50		42	4	0	23	22	
26		TOTAL			38	TOTAL								237					2 OF 2

REV.			
1	DATE FEB 84/TO APP	BY WAD	
2	DATE	BY	
3	DATE	BY	

SPEC. A572 GR50 U/N
HOLES 15/16 ø U/N
FINISH

MADE 27 EV. DATE DEC 84 SQUAD F.R.
CHK'D. 28 WAD DATE JAN/84

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

PROJECT: 7 WORLD TRADE CENTER
DETAIL: BEAM @ 1ST. FLOOR

CONTRACT 84-15
DWG.No. 229

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