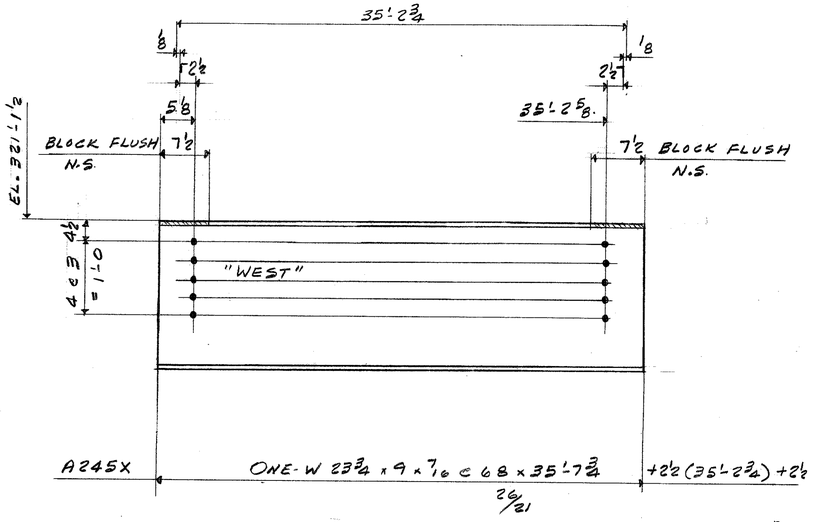
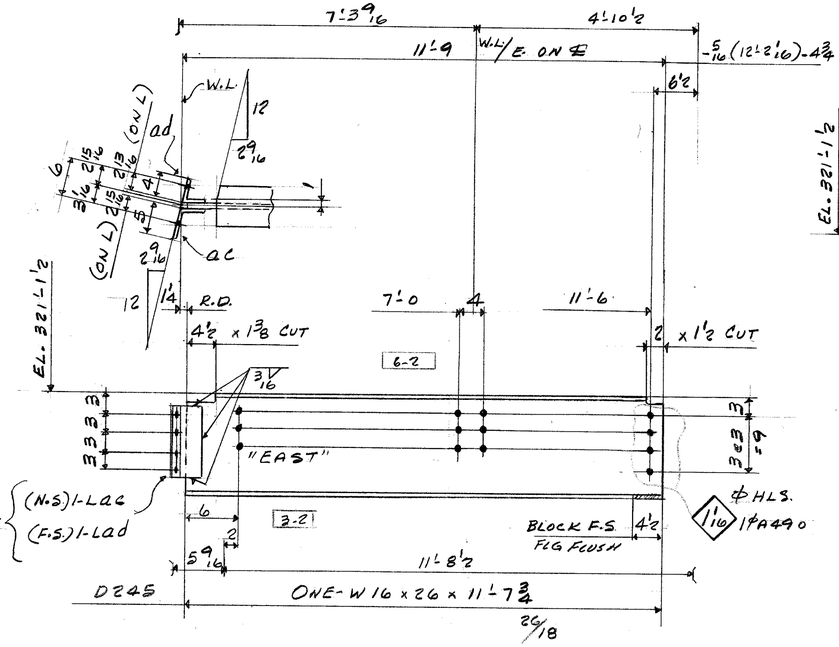
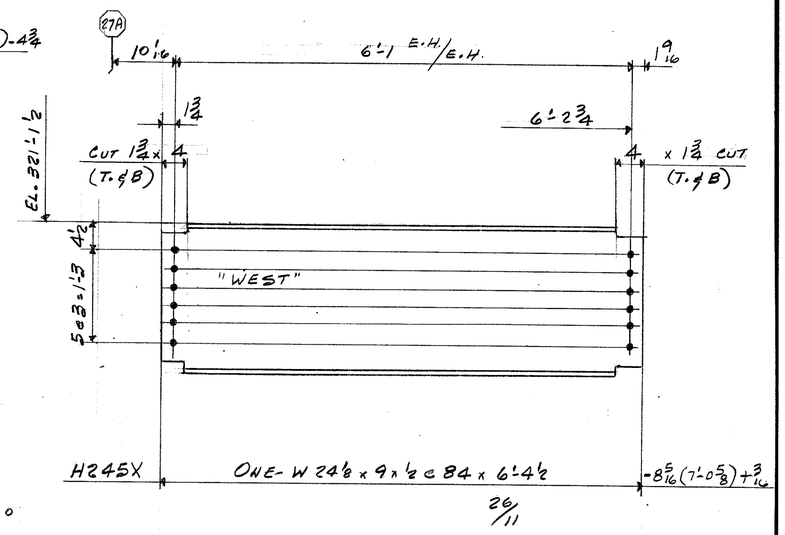
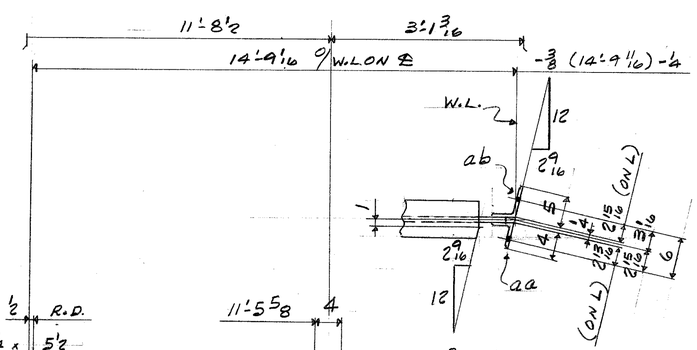
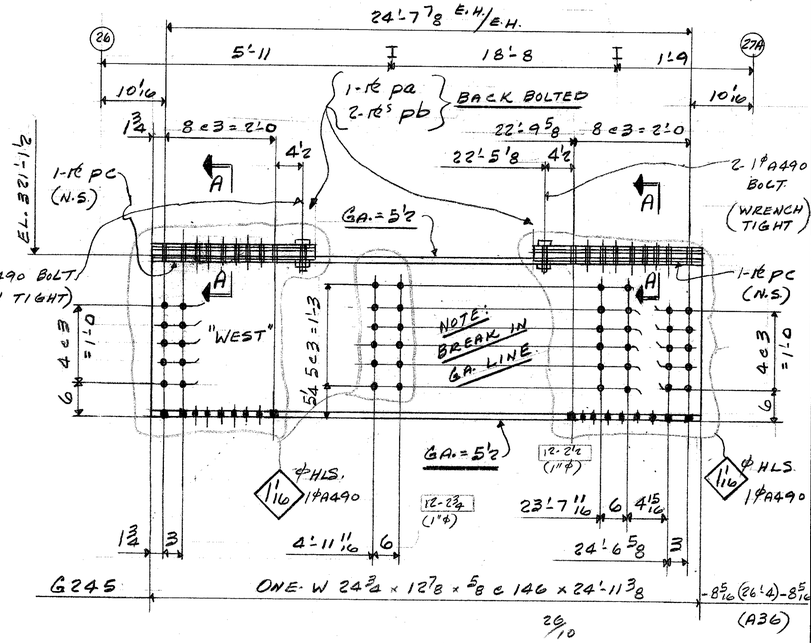
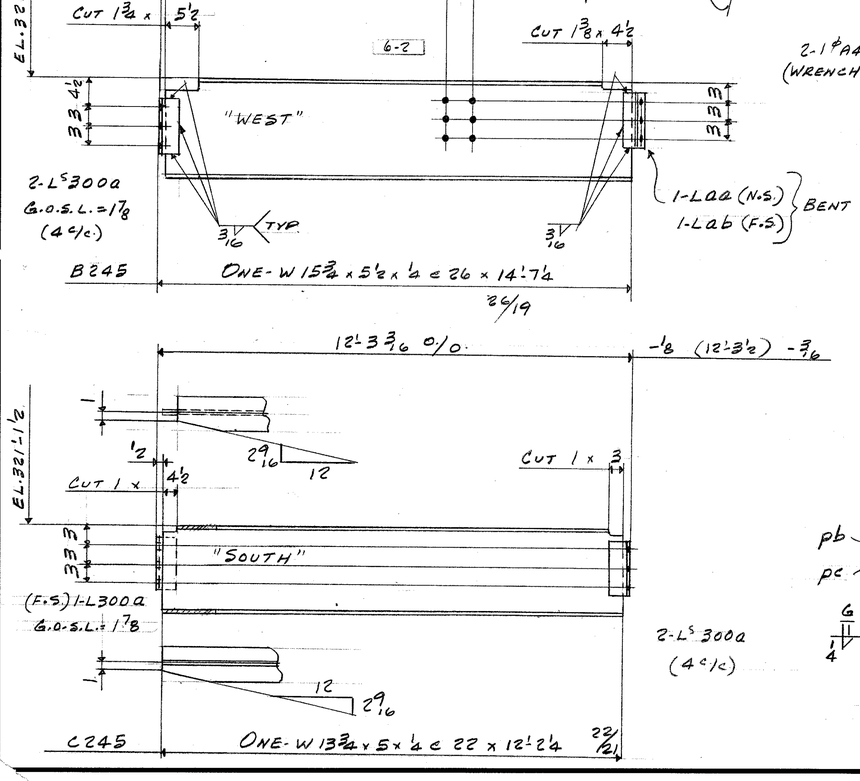


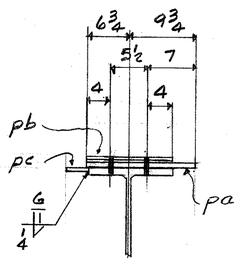












FIELD BOLTS
15-3/4 ϕ A325 x 2

12-1 ϕ A490 x 2 1/2
12-1 ϕ A490 x 2 3/4
24-1 ϕ H.T. WASH

WELD: E70XX

NO PAINT

REF. DIAG. E2

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					F001														
02																			
03		0012A245X			1	W	24	x168				A572GR50		35	7	12	26	21	
04																			
05					F001														
06																			
07			3.00A		2	L	3	x3	x 5/16			44W			8	8			
08			AA		1	L	4	x3	1/2 x 5/16			44W			8	8			BENT.
09			AB		1	L	5	x3	1/2 x 5/16			44W			8	8			BENT.
10																			
11					1	I.F.	3/16								4	6			
12																			
13		0012B245			1	W	16	x26				A572GR50		14	7	4	26	19	
14																			
15					F001														
16																			
17			3.00A		3	L	3	x3	x 5/16			44W			8	8			
18																			
19					1	I.F.	3/16								3	6			
20																			
21		0012C245			1	W	14	x22				A572GR50		12	2	4	22	21	
22																			
23																			
24																			
25																			
26		TOTAL												TOTAL					1 OF 2
01					F001														
02																			
03			AC		1	L	5	x3	1/2 x 5/16			44W			11	8			BENT.
04			AD		1	L	4	x3	1/2 x 5/16			44W			11	8			BENT.
05																			
06					1	I.F.	3/16								2	9			
07																			
08		0012D245			1	W	16	x26				A572GR50		11	7	12	26	18	
09																			
10					F001														
11			PC		2	PL	3	0x		0	4	44W		2	8	0			
12			PA		2	PL	16	8x		0	6	44W		2	8	0			
13			PB		4	PL	13	8x		0	2	44W		2	8	0			
14																			
15					4	HT BOLT 1 x 3 1/4						490							
16					4	HT WASHER 1						325							
17					1	I.F.	1/4								5	4	0		
18					1	PL	1/4								5	4	0		
19																			
20		0012G245			1	W	24	x146				A36		24	1	1	6	26	10
21																			
22																			
23		0012H245X			1	W	24	x84				A572GR50		6	4	8	26	11	
24																			
25																			
26		TOTAL			41									TOTAL			127		2 OF 2

Mar 28/85

REV.			
1	DATE	BY	
2	DATE	BY	
3	DATE	BY	

SPEC. A572GR50 U.N.
HOLES 15/4 U.N.
FINISH

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

MADE 27	JB	DATE Dec/84	SQUAD
CHK'D 28	WAD	DATE MAR/85	

PROJECT: 7 WORLD TRADE CENTER
DETAIL: 2ND. FLOOR BEAMS.

CONTRACT 84-15
DWG.No. 245