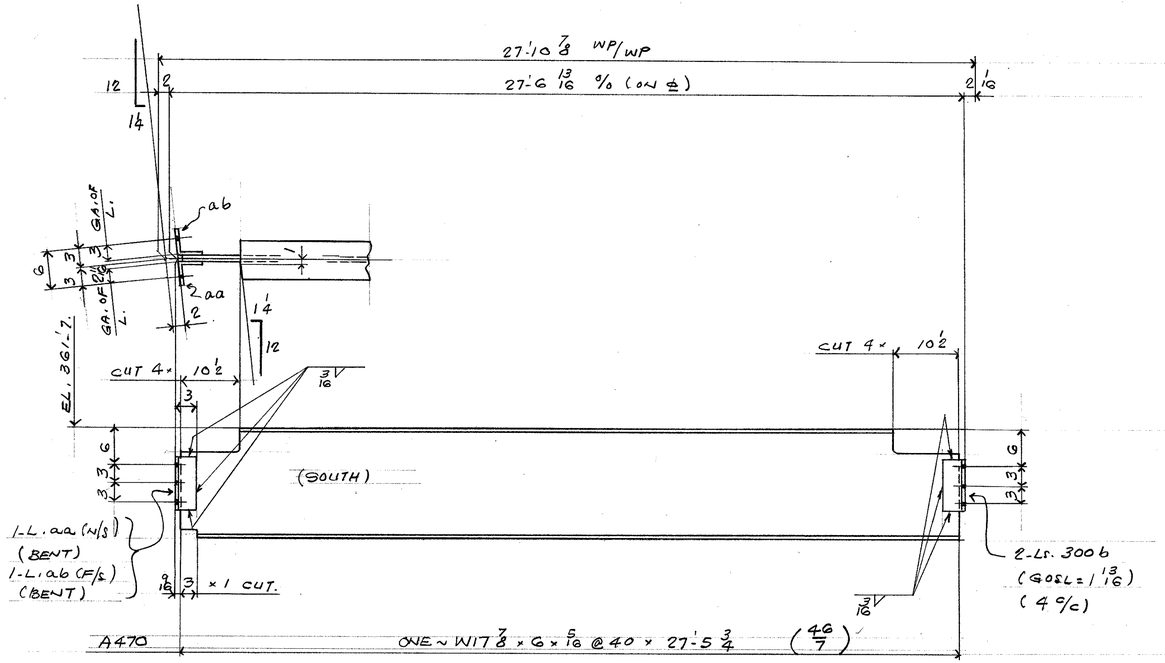
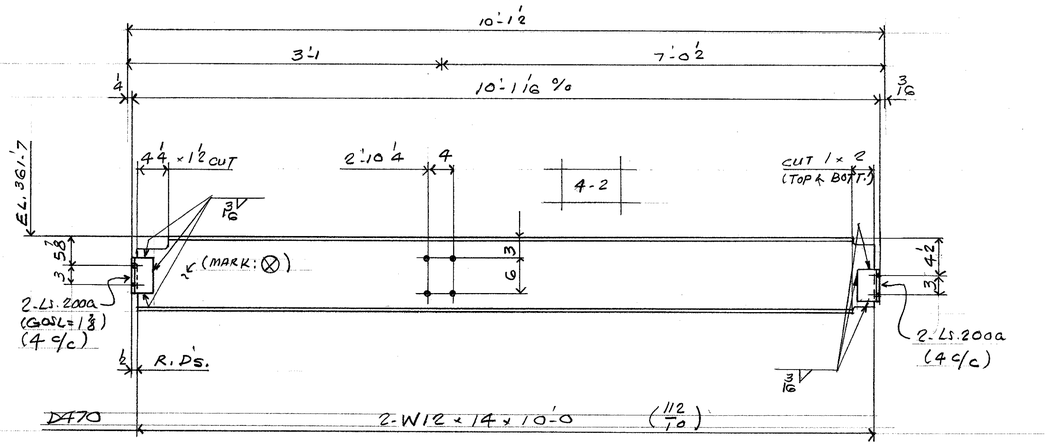
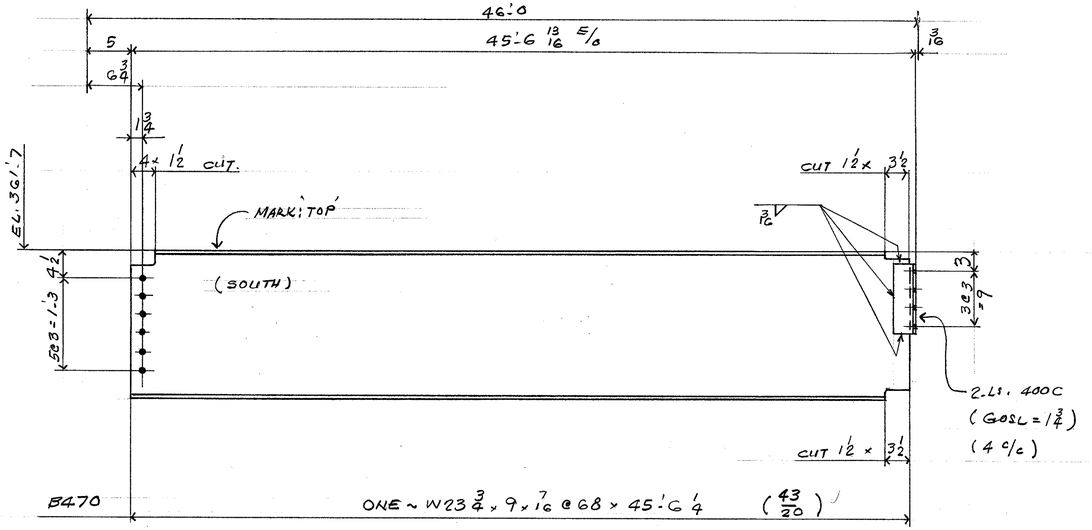
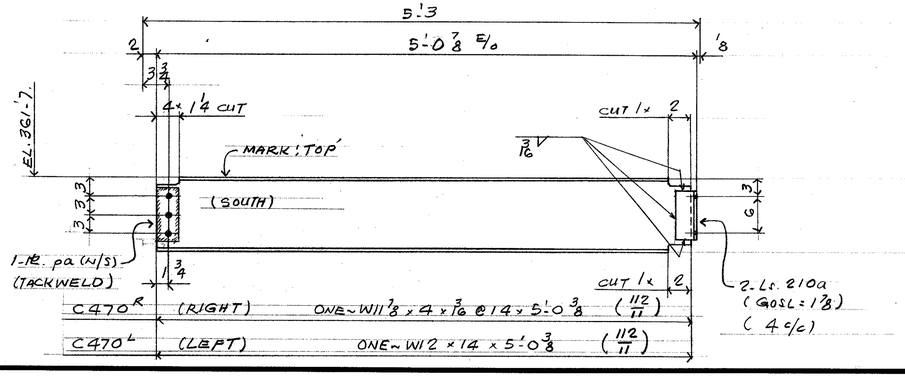








FIELD BOLTS

8-7/8"Ø (A325) x 2

DETAIL MATERIAL: G40.21 GR. 44W

WELD: E70XX ELECTRODES

PAINT: NONE

REF. DIAG. E5

BILL OF MATERIAL

LINE	COST	COMMX SHIP DIVN.	PIECE MARKS MAIN MAT'L.	PIECE MARKS DETAIL MAT'L.	NO. OF PIECES	MATERIAL DESCRIPTION	GRADE CODE	DSOR	FINISHED LENGTH Feet	In.	16th	PAGE	LINE	REMARKS
01				F001										
02				300B	2	L3 x 3 x 1/16	44W		0	8	8			
03				AA	1	L4 x 3 x 1/16	44W		0	8	8			BENT
04				AB	1	L5 x 3 x 1/16	44W		0	8	8			BENT
05					1	IF 1/16			4	6	0			
06		0029	A470		1	W18 x 40	A572GR50		27	5	1/2	46	7	
07														
08														
09				F001										
10				400C	2	L3 x 3 x 1/16	44W		0	11	8			
11					1	IF 1/16			2	8	0			
12		0049	B470		1	W24 x 68	A572GR50		45	6	4	43	20	
13														
14														
15				E002										
16				FA	2	PL 3/8 x	44W	08	0	8	8			
17				210A	4	L3 x 3 x 1/16	44W		0	8	8			
18					1	IF 3/16			2	4	0			
19		0008	C470R		1	W12 x 14	A572GR50		5	0	6	11	211	
20		0008	C470L		1	W12 x 14	A572GR50		5	0	6	11	211	
21														
22														
23														
24														
25														
26		TOTAL				TOTAL								1 OF 2
01														
02				F002										
03				200A	8	L3 x 3 x 1/16	44W		0	5	8			
04					1	IF 3/16			7	0	0			
05		0008	D470		2	W12 x 14	A572GR50		10	0	0	11	210	
06														
07														
08														
09														
10														
11														
12														
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20														
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22														
23														
24														
25														
26		TOTAL			36	TOTAL			107					MAR. 1/85 2 OF 2

UNOFFICIAL

REV.			
1	DATE	BY	
2	DATE	BY	
3	DATE	BY	

SPEC. A572 GR. 50 U/N
HOLES 1 5/16"Ø
FINISH

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

MADE 27	EJF	DATE Feb. 85	SQUAD FR.
CHK'D. 28	JDP	DATE FEB 85	

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

CONTRACT 84-15
DWG.No. 470