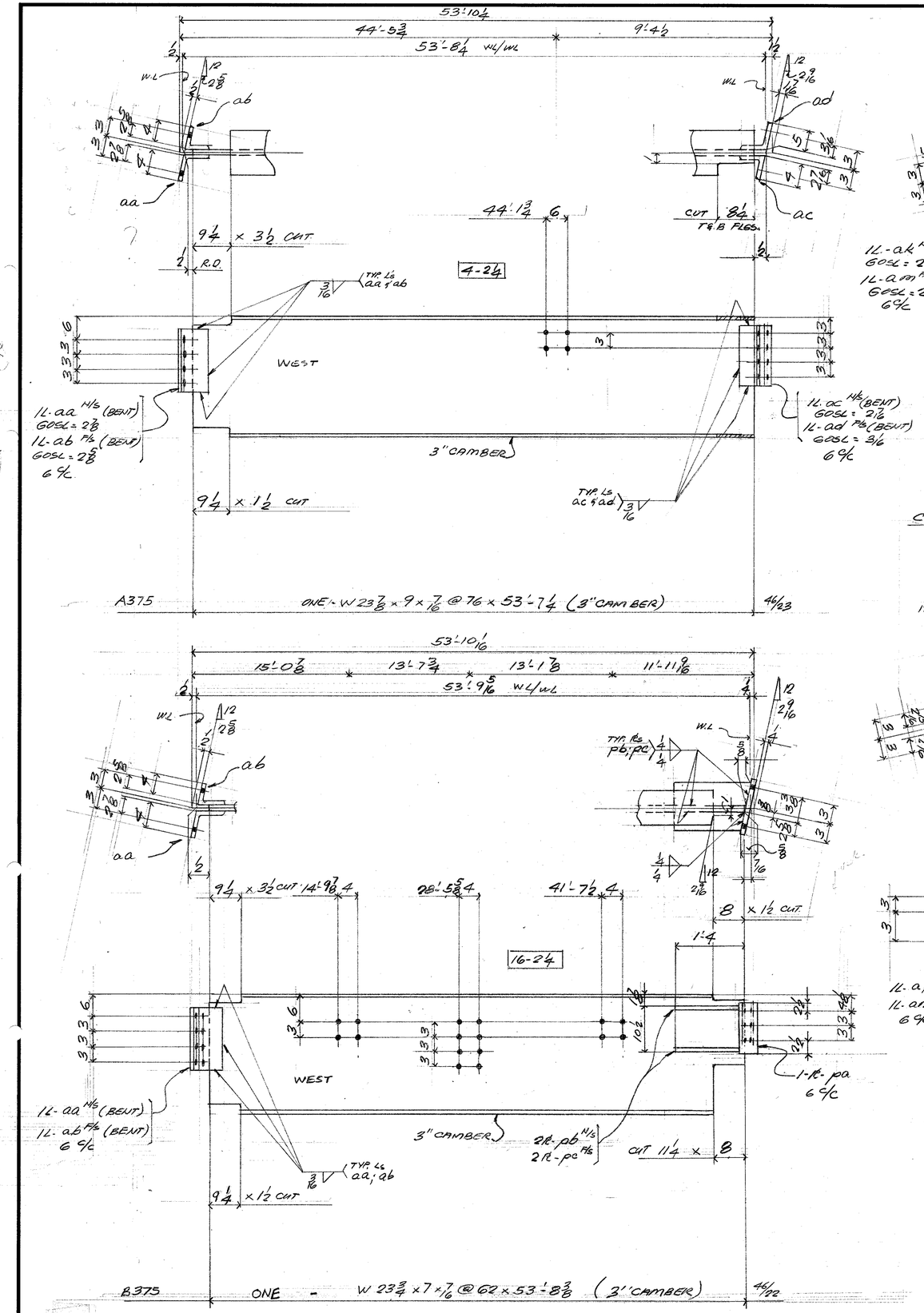


FIELD BOLTS:
20- ⅞ϕ A325F BOLT x 2¼
WELD : E70XX
PAINT : NONE
REF : DIAG. E5.
DETAIL MATERIALS 640.21 - 44W

BILL OF MATERIAL

LINE	COST	COMM'X 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				AA	1		L	4	x 4 x 3/16			44W		0	11	8			BENT
04				AB	1		L	4	x 4 x 5/16			44W		0	11	8			BENT
05				AC	1		L	4	x 3 x 5/16			44W		0	11	8			BENT
06				AD	1		L	5	x 3 x 7/16			44W		0	11	8			BENT
07					1		IF		7/16					5	8	0			
08	0033	A375			1		W	24	x 76			A572GR50		53	7	4 4/6	23		
09																			
10					F001														
11				PA	1	PL	9	0	x	0	6	44W		0	11	0			
12				PB	2	PL	3	0	x	0	6	44W		1	4	0			
13				PC	2	PL	3	0	x	0	6	44W		1	4	8			
14				AA	1		L	4	x 3 x 7/16			44W		0	11	8			BENT
15				AB	1		L	4	x 3 x 7/16			44W		0	11	8			BENT
16					1		IF		3/16					3	10	0			
17					1		IF		1/4					14	6	0			
18	0033	D375			1		W	24	x 68			A572GR50		53	8	6	4	22	
19																			
20					F004														
21				AK	8		L	4	x 3 x 7/16			44W		0	5	8			BENT
22				AM	8		L	5	x 3 x 7/16			44W		0	5	8			BENT
23					1		IF		3/16					14	8	0			
24	0031	C375			4		W	12	x 14			A572GR50		9	8	4 11/8	2		
25																			
26			TOTAL	37					TOTAL										1 OF 2
01					F001														
02																			
03				AK	1		L	4	x 3 x 5/16			44W		0	5	8			BENT
04				AM	1		L	5	x 3 x 7/16			44W		0	5	8			BENT
05				AN	1		L	5	x 3 x 7/16			44W		0	5	8			BENT
06				AP	1		L	4	x 3 x 7/16			44W		0	5	8			BENT
07					1		IF		3/16					3	6	0			
08	0031	D375			1		W	12	x 14			A572GR50		9	8	6 4 7/8			
09																			
10					F003														
11																			
12				AN	6		L	4	x 3 x 5/16			44W		0	5	8			BENT
13				AP	6		L	5	x 3 x 7/16			44W		0	5	8			BENT
14					1		IF		7/16					10	6	0			
15	0033	G375			2		W	12	x 14			A572GR50		9	8	8 4 7/8			
16	0033	G375			1		W	12	x 14			A572GR50		9	8	8 10 7/8			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			March 11 85
26			TOTAL	69					TOTAL					192					2 OF 2

REV.			
1	DATE	BY	
2	DATE	BY	
3	DATE	BY	

SPEC. A572 G50
HOLES 15/16ϕ
FINISH

MADE 27 EV — DATE FEB 85 — SQUAD F.R.
CHK'D. 28 JDP — DATE March 85

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

PROJECT: 7 WORLD TRADE CENTER
DETAIL: BEAMS @ 5TH FLOOR EL. 361'-7

CONTRACT 84-15
DWG.No. 375