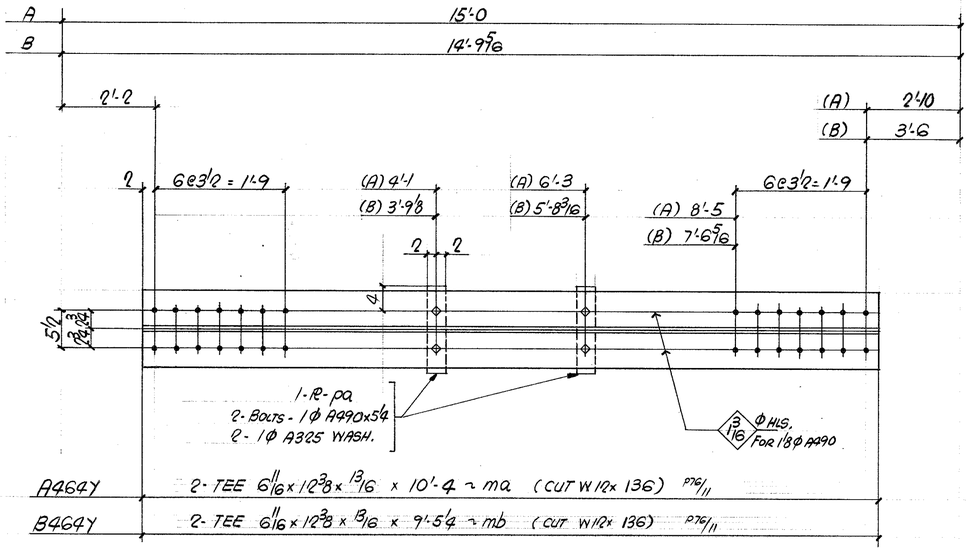
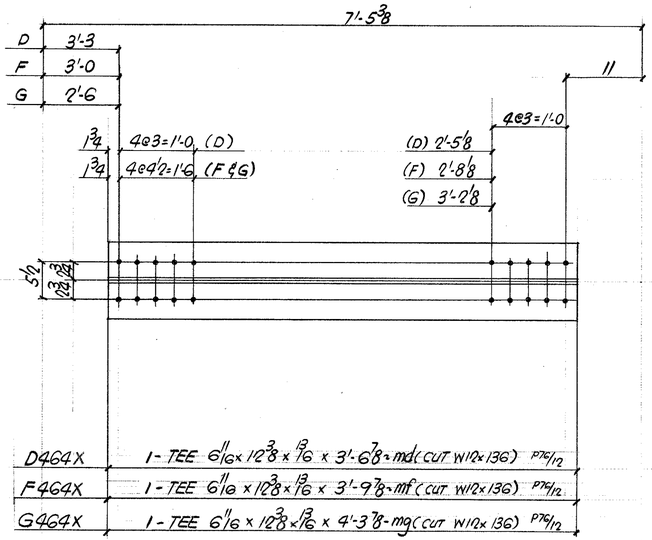


4 - PIECES - A464Y

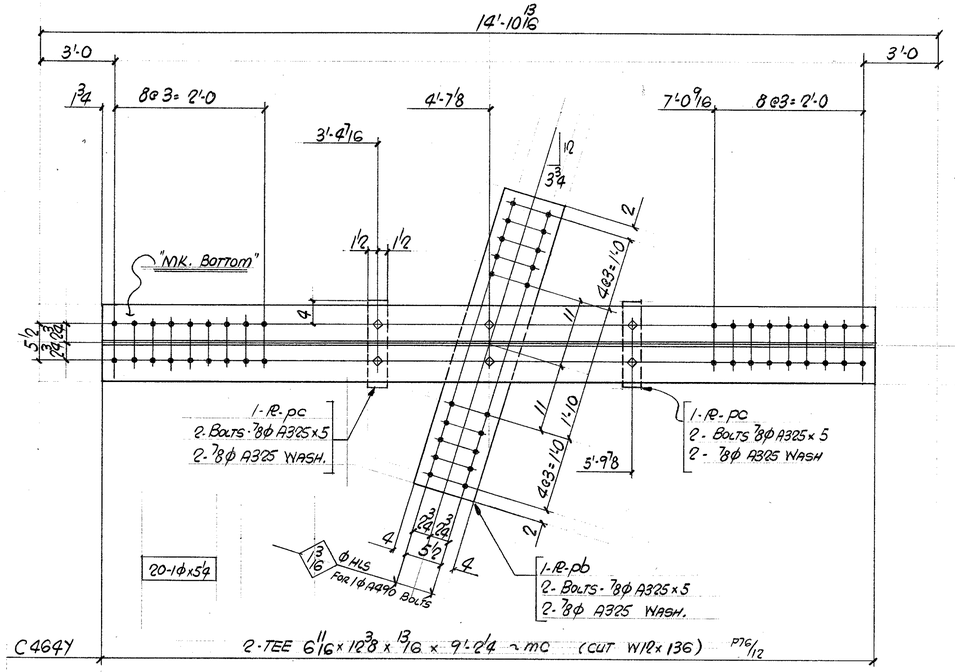
2 - PIECES - B464Y



12 - PIECES - D464X

8 - PIECES - F464X

4 - PIECES - G464X



6 - PIECES - C464Y

FIELD BOLT SUMMARY:

120 - 1φ A490 x 5 1/4

120 - 1φ A325 WASH.

ALL 1φ A490 BOLTS TO HAVE 2 WASH.
DETAIL MATERIAL G40.21 (44W)
REF. DIAG E1/21. 910, 912. 913. 969.

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	DOOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01					F002														
02				PA	8	PI	4	0	x	1	0	44W		1	1	8			
03					16		HT	BOLT 1x5 1/2				490							
04					16		HT	WASHER 1				325							
05				MA	4		W	10 x 136				A36		10	4	0	76	11	CUT 8 TEES
06		0003	A464Y		2		PIECE - BRACE							10	4	0			x 14 3/8
07		0004	A464Y		2		PIECE - BRACE							10	4	0			x 14 3/8
08					F002														
09				PA	4	PI	4	0	x	1	0	44W		1	1	8			
10					8		HT	BOLT 1x5 1/2				490							
11					8		HT	WASHER 1				325							
12				MB	2		W	10 x 136				A36		9	5	4	76	11	CUT 4 TEES
13		0003	B464Y		2		PIECE - BRACE							9	5	4			x 14 3/8
14																			
15					F002														
16				PB	6	PI	13	8	x	1	0	44W		4	2	0			
17				PC	12	PI	3	0	x	1	0	44W		1	1	8			
18					36		HT	BOLT 7/8 x 5				325							
19					36		HT	WASHER 7/8				325							
20				MC	6		W	12 x 136				A36		9	2	4	76	12	CUT 12 TEES
21		0003	C464Y		4		PIECE - BRACE							9	2	4			x 14 3/8
22		0004	C464Y		2		PIECE - BRACE							9	2	4			x 14 3/8
23																			
24																			
25																			
26			TOTAL				TOTAL												1 OF 2
01					F012														
02																			
03				MD	6		W	12 x 136				A36		3	6	14	76	12	CUT 12 TEES
04		0003	D464X		8		PIECE - TEE							3	6	14			x 12 3/8
05		0004	D464X		4		PIECE - TEE							3	6	14			x 12 3/8
06					F008														
07				MF	4		W	12 x 136				A36		3	9	14	76	12	CUT 8 TEES
08		0003	F464X		4		PIECE - TEE							3	9	14			x 12 3/8
09		0004	F464X		4		PIECE - TEE							3	9	14			x 12 3/8
10																			
11					F004														
12				MG	2		W	12 x 136				A36		4	3	14	76	12	CUT 4 TEES
13																			
14		0003	G464X		4		PIECE - TEE							4	3	14			x 12 3/8
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			MAR 1/85
26			TOTAL		246		TOTAL							108					2 OF 2

REV.			
1	DATE		BY
2	DATE		BY
3	DATE		BY

SPEC. A36 4/M
HOLES 1/16φ 4/M (1φ A490 Bolts)
FINISH

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

MADE 27	EINEBRIJA	DATE FEB '85
CHK'D. 28	PBG	DATE FEB 85

SQUAD F.R.

PROJECT: 7 WORLD TRADE CENTER
DETAIL: VERTICAL BRACES - SOUTH ELEV. (CORE)

CONTRACT 82-15

DWG.No. 464