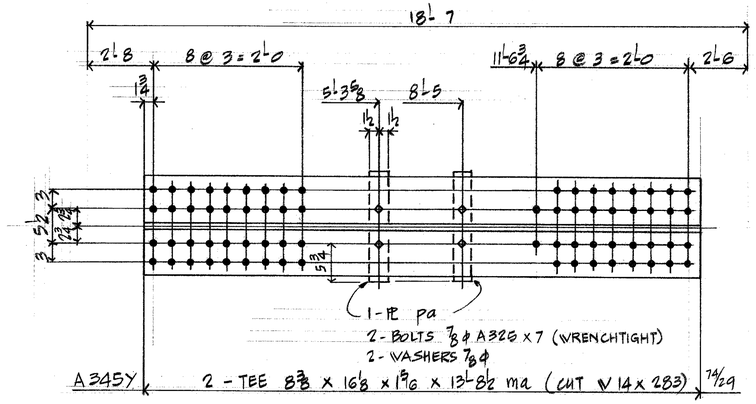
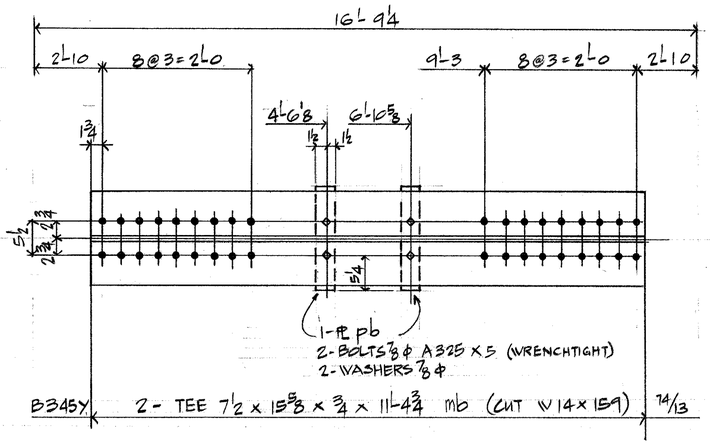
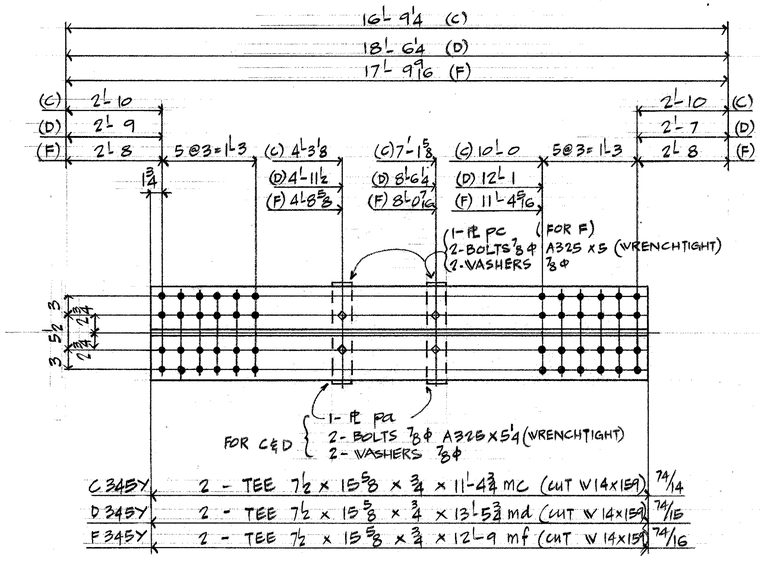


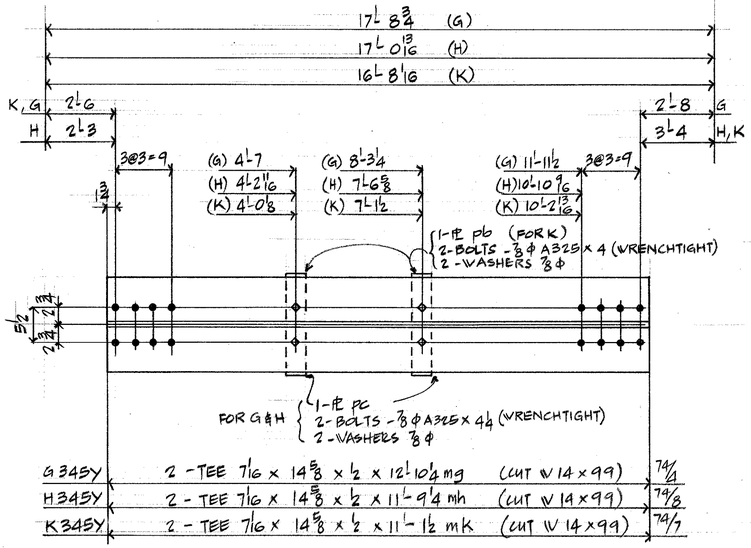
ONE - PIECE - A345Y



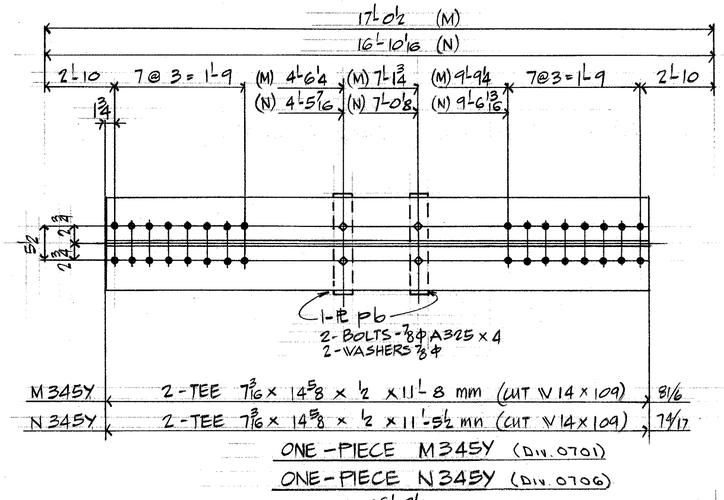
ONE - PIECE - B345



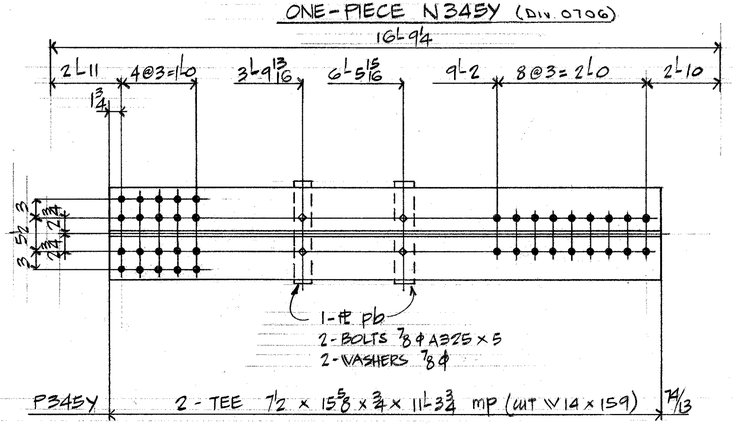
2 - PIECES - C345Y
ONE - PIECE - D345Y
ONE - PIECE - F345Y



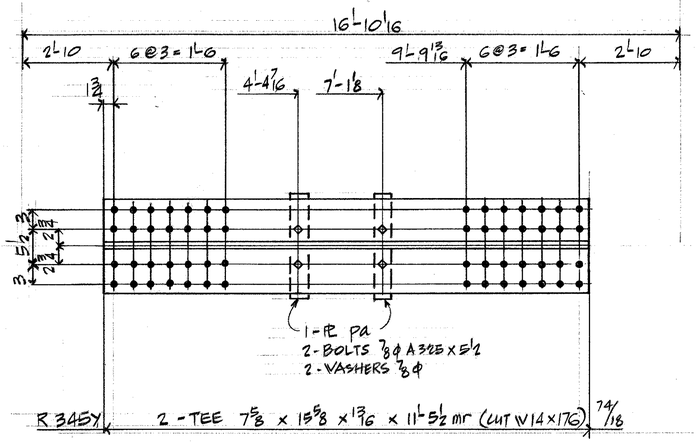
ONE - PIECE - G345Y
ONE - PIECE - H345Y
ONE - PIECE - K345Y (DIV. 0706)



ONE - PIECE M345Y (DIV. 0701)
ONE - PIECE N345Y (DIV. 0706)



ONE - PIECE - P345Y (DIV. 0032)



2 - PIECES - R345Y (DIV. 0707)

BILL OF MATERIAL

LINE	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				F001														
02				PA	2	PL	3	0	x	1	4		44W		1	5	0			
03					4	HT	BOLT 7/8 x 7						325					
04					4	HT	WASHER 7/8						325					
05			MA		1	W	14	x	283				A36		13	8	8	74	9	CUT 2 TEES
06		0027	A345Y		1	PIECE - BRACE									13	8	8			x18
07																				
08				F001																
09				PB	2	PL	3	0	x	1	0		44W		1	4	0			
10					4	HT	BOLT 7/8 x 5						325					
11					4	HT	WASHER 7/8						325					
12			MB		1	W	14	x	159				A36		11	4	12	74	13	CUT 2 TEES
13		0027	B345Y		1	PIECE - BRACE									11	4	12			x16
14																				
15				F002																
16				PA	4	PL	3	0	x	1	4		44W		1	5	0			
17					8	HT	BOLT 7/8 x 5 1/4						325					
18					8	HT	WASHER 7/8						325					
19			MC		2	W	14	x	159				A36		11	4	12	74	14	CUT 4 TEES
20		0030	C345Y		2	PIECE - BRACE									11	4	12			x16
21																				
22				F001																
23				PA	2	PL	3	0	x	1	4		44W		1	4	0			
24					4	HT	BOLT 7/8 x PA						325					
25					4	HT	WASHER 7/8						325					
26			TOTAL			TOTAL														1 OF 4
01				MD	1	W	14	x	159				A36		13	5	12	74	15	CUT 2 TEES
02		0701	D345Y		1	PIECE - BRACE									13	5	12			x16
03				F001																
04				PB	2	PL	3	0	x	1	0		44W		1	4	0			
05					4	HT	BOLT 7/8 x 5						325					
06					4	HT	WASHER 7/8						325					
07			MF		1	W	14	x	159				A36		12	9	0	74	16	CUT 2 TEES
08		0706	F345Y		1	PIECE - BRACE									12	9	0			x16
09				F001																
10				PC	2	PL	3	0	x	1	4		44W		1	4	0			
11					4	HT	BOLT 7/8 x 4						325					
12					4	HT	WASHER 7/8						325					
13			MG		1	W	14	x	99				A36		12	10	4	74	4	CUT 2 TEES
14		0032	G345Y		1	PIECE - BRACE									12	10	4			x15 8
15																				
16				F001																
17				PC	2	PL	3	0	x	1	4		44W		1	4	0			
18					4	HT	BOLT 7/8 x 4						325					
19					4	HT	WASHER 7/8						325					
20																				
21			MH		1	W	14	x	99				A36		11	9	4	74	8	CUT 2 TEES
22		0701	H345Y		1	PIECE - BRACE									11	9	4			x15 8
23																				
24																				
25																				Rpd 3/85
26			TOTAL			TOTAL CONT'D. ON LOOSE BILL														2 OF 4

REV.					
1	DATE	BY	SPEC.	A36	
2	DATE	BY	HOLES	11/16 ϕ	
3	DATE	BY	FINISH		

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

MADE		DATE	SQUAD	PROJECT:	CONTRACT	DWG.No.
27	I.J	JAN-85	F.R.	7 WORLD TRADE CENTER	84-15	345
CHK'D. 28	JDP	DATE MARCH85		DETAIL: VERTICAL BRACES (EAST. ELEV.)		

REF. DIAG: E120

DETAIL MAT'L: G40.21-44W