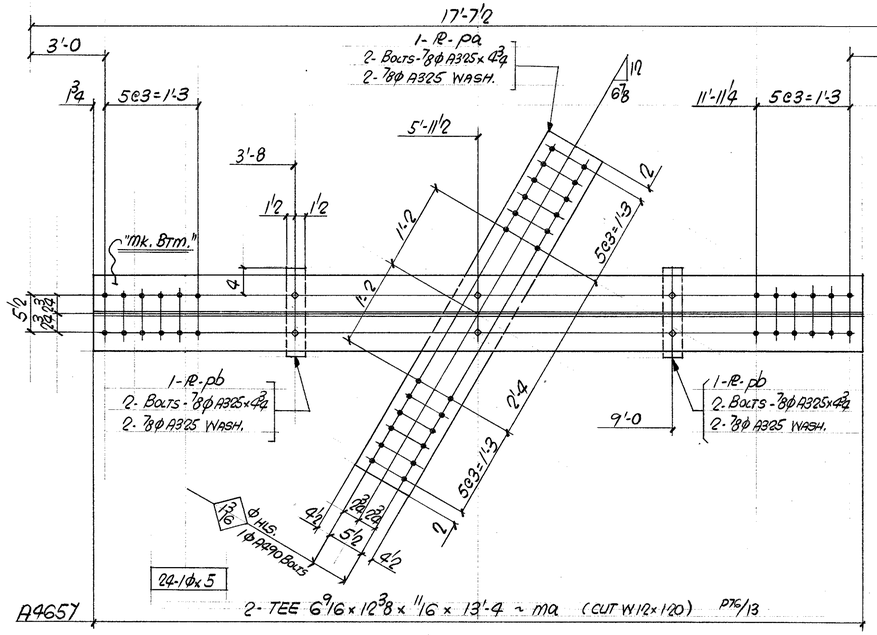
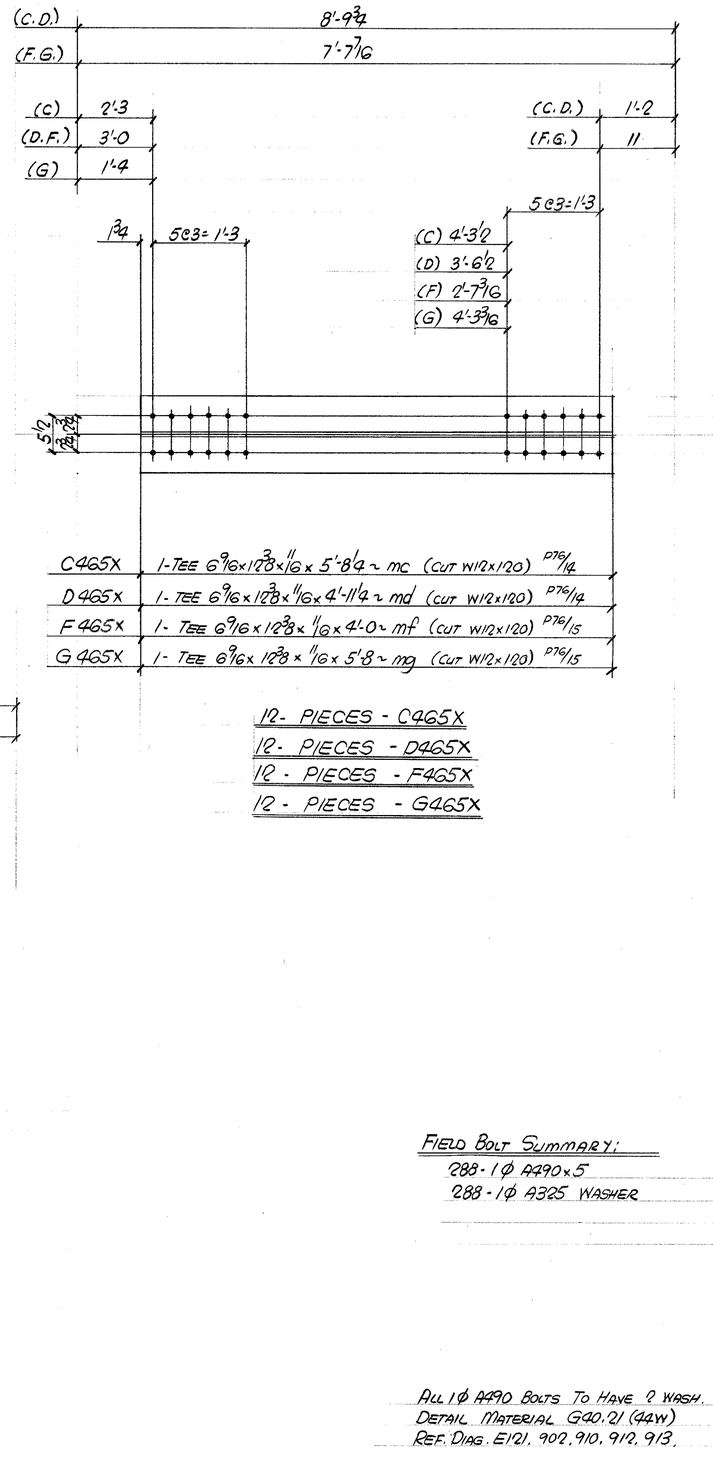
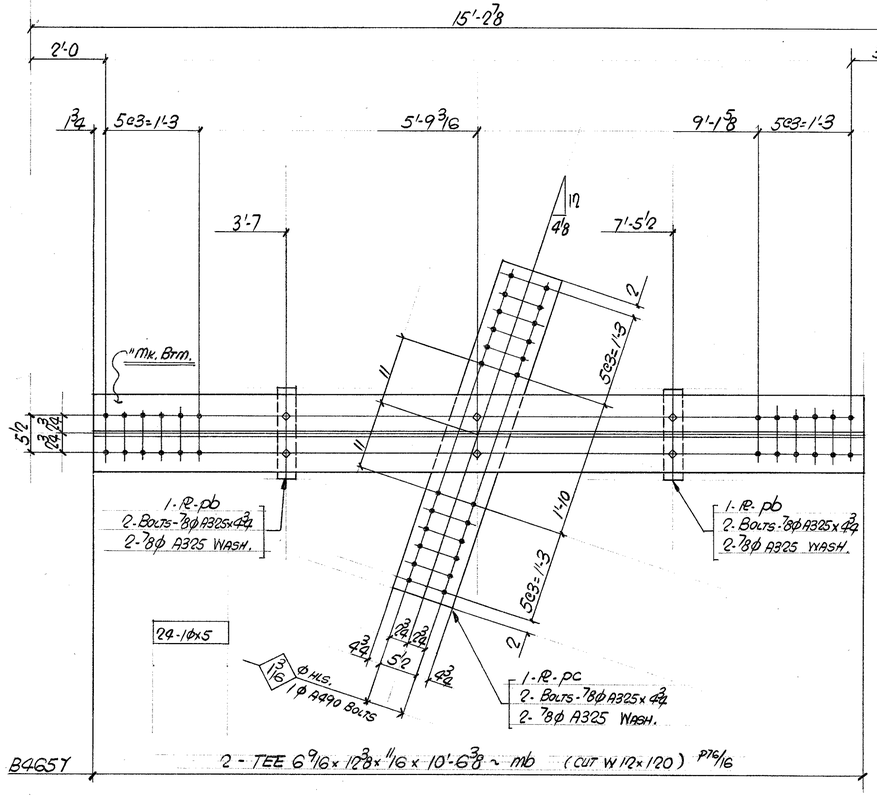


6 - PIECES - A465Y



12 - PIECES - C465X
12 - PIECES - D465X
12 - PIECES - F465X
12 - PIECES - G465X



6 - PIECES - B465Y

FIELD BOLT SUMMARY:
288 - 1φ A490 x 5
288 - 1φ A325 WASHER

ALL 1φ A490 BOLTS TO HAVE 2 WASH.
DETAIL MATERIAL G40.21 (44W)
REF. DIAG. E121, 902, 910, 912, 913.

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	DOOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				F006										
02				PA	6	PL 14 3/8 x 1'-0 x	44W		5	2	0			
03				PB	12	PL 3 0 x 1'-0 x	44W		1	1	8			
04														
05					36	HT BOLT 7/8 x 4 3/4	325							
06					36	HT WASHER 7/8	325							
07														
08				MA	6	W 12 x 120	A36		13	4	0	76	13	CUT 12 TEES
09														
10		0007	A465Y		4	PIECE - BRACE			13	4	0			x 13'2
11		0008	A465Y		2	PIECE - BRACE			13	4	0			x 13'2
12														
13				F006										
14				PB	12	PL 3 0 x 1'-0 x	44W		1	1	8			
15				PC	6	PL 15 0 x 1'-0 x	44W		4	8	0			
16														
17					36	HT BOLT 7/8 x 4 3/4	325							
18					36	HT WASHER 7/8	325							
19														
20				MB	6	W 12 x 120	A36		10	6	6	76	10	CUT 12 TEES
21														
22		0007	B465Y		4	PIECE - BRACE			10	6	6			x 13'2
23		0008	B465Y		2	PIECE - BRACE			10	6	6			x 13'2
24														
25														
26			TOTAL			TOTAL								1 OF 2
01				F012										
02				MC	6	W 12 x 120	A36		5	8	4	76	14	CUT 12 TEES
03														
04		0007	C465X		8	PIECE - TEE			5	8	4			
05		0008	C465X		4	PIECE - TEE			5	8	4			
06														
07				F012										
08				MD	6	W 12 x 120	A36		4	11	4	76	14	CUT 12 TEES
09														
10		0007	D465X		8	PIECE - TEE			4	11	4			
11		0008	D465X		4	PIECE - TEE			4	11	4			
12														
13				F012										
14				MF	6	W 12 x 120	A36		4	0	0	76	15	CUT 12 TEES
15														
16		0007	F465X		8	PIECE - TEE			4	0	0			
17		0008	F465X		4	PIECE - TEE			4	0	0			
18														
19				F012										
20				MG	6	W 12 x 120	A36		5	8	0	76	15	CUT 12 TEES
21														
22		0007	G465X		8	PIECE - TEE			5	8	0			
23		0008	G465X		4	PIECE - TEE			5	8	0			
24														
25														MAR. 1/85
26			TOTAL		336	TOTAL			134					2 OF 2

REV.			
1	DATE	BY	SPEC. A36 4/14
2	DATE	BY	HOLES 1/16 φ 4/14 (1φ A490 BOLTS)
3	DATE	BY	FINISH

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

MADE	DATE	SQUAD	PROJECT: 7 WORLD TRADE CENTER	CONTRACT	DWG.No.
27 ELNEBRJA	FEB '85	FR	DETAIL: VERTICAL BRACES - SOUTH ELEV. (CORE)	84-15	465
CHK'D. 28 PBG	DATE FEB 85				