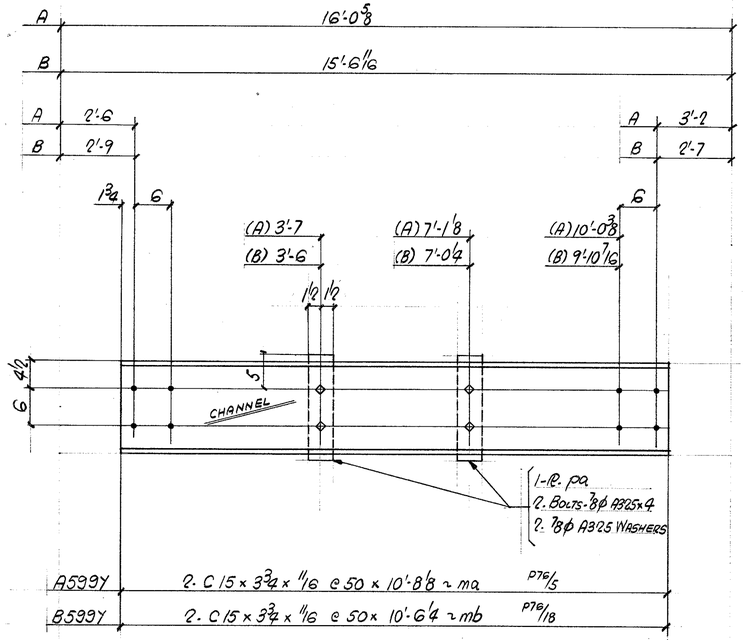
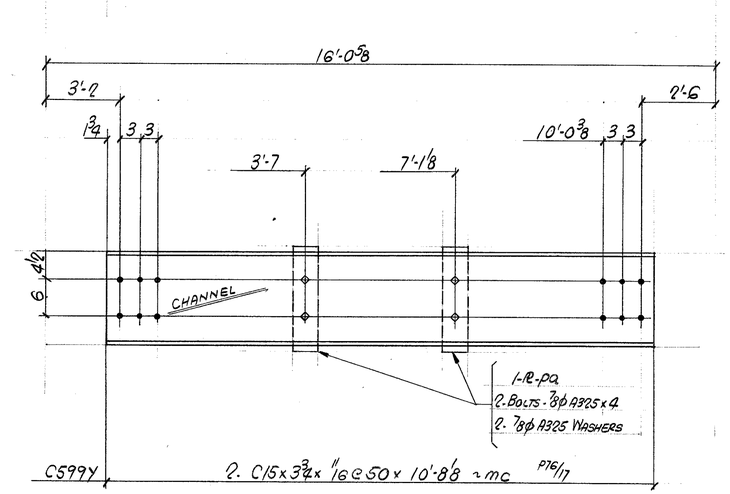
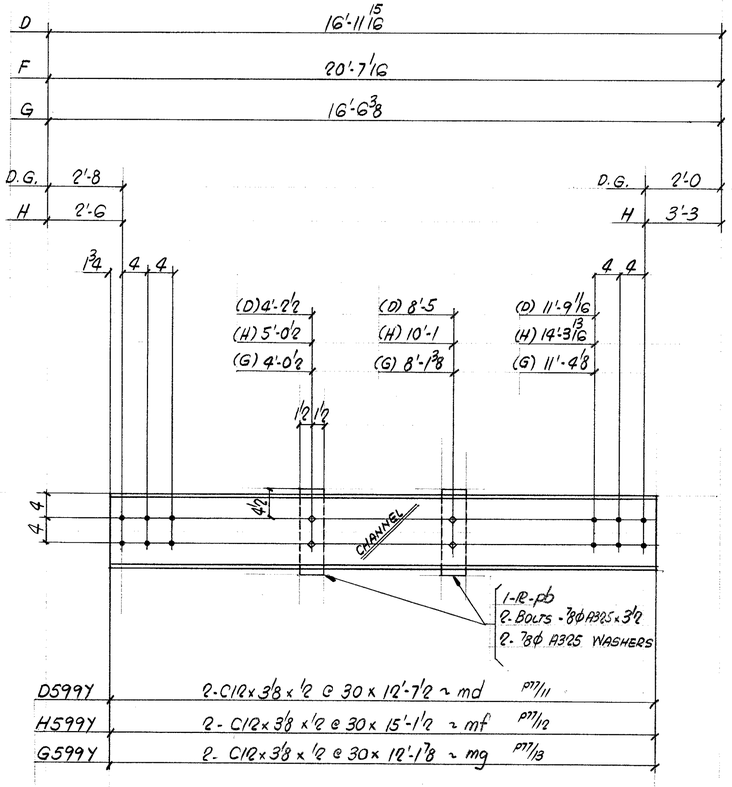


3 - PIECES - A599Y
6 - PIECES - B599Y



6 - PIECES - C599Y



8 - PIECES - D599Y
2 - PIECES - H599Y
8 - PIECES - G599Y

DETAIL MATERIALS G40.21 (44W)
REF. DIAG. E121

BILL OF MATERIAL

LINE	CODE	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				F003										
02				PA	6	PL 3 0 x 1 0	44W		1	4	0			
03					12	HT BOLT 7/8 x 4	325							
04					12	HT WASHER 7/8	325							
05				NA	6	C 15 x 50	A36		10	8	2	76	5	
06														
07		0708	A599Y		1	PIECE - BRACE			10	8	2			x16
08		0710	A599Y		1	PIECE - BRACE			10	8	2			x16
09		0711	A599Y		1	PIECE - BRACE			10	8	2			x16
10														
11				F006										
12				PA	12	PL 3 0 x 1 0	44W		1	4	0			
13					24	HT BOLT 7/8 x 4	325							
14					24	HT WASHER 7/8	325							
15				MB	12	C 15 x 50	A36		10	6	4	76	18	
16														
17		0708	B599Y		2	PIECE - BRACE			10	6	4			x16
18		0712	B599Y		2	PIECE - BRACE			10	6	4			x16
19		0713	B599Y		2	PIECE - BRACE			10	6	4			x16
20														
21				F006										
22				PA	12	PL 3 0 x 1 0	44W		1	4	0			
23					24	HT BOLT 7/8 x 4	325							
24					24	WASHER 7/8	325							
25				NC	12	C 15 x 50	A36		10	8	2	76	17	
26		TOTAL				TOTAL								1 OF 3
01		0708	C599Y		2	PIECE - BRACE			10	8	2			x16
02		0712	C599Y		2	PIECE - BRACE			10	8	2			x16
03		0713	C599Y		2	PIECE - BRACE			10	8	2			x16
04														
05				F008										
06				PB	16	PL 3 0 x 1 0	44W		1	1	0			
07					32	HT BOLT 7/8 x 3 1/2	325							
08					32	HT WASHER 7/8	325							
09				MD	16	C 12 x 30	A36		12	7	8	77	11	
10														
11		0708	D599Y		4	PIECE - BRACE			12	7	8			x13
12		0712	D599Y		2	PIECE - BRACE			12	7	8			x13
13		0715	D599Y		2	PIECE - BRACE			12	7	8			x13
14														
15				F002										
16				PB	4	PL 3 0 x 1 0	44W		1	1	0			
17					8	HT BOLT 7/8 x 3 1/2	325							
18					8	HT WASHER 7/8	325							
19				MF	4	C 12 x 30	A36		15	1	8	77	12	
20														
21		0708	H599Y		1	PIECE - BRACE			15	1	8			x13
22		0714	H599Y		1	PIECE - BRACE			15	1	8			x13
23														
24														
25														APR. 15/85
26		TOTAL				TOTAL								2 OF 3

REV. 1 DATE BY — 2 DATE BY — 3 DATE BY

SPEC. A36 U/N
HOLES 1/16ϕ
FINISH

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

MADE 27 ELNEBRIJA DATE APR '85
CHK'D. 28 ACS DATE APR 85
SQUAD F.R.

PROJECT: 7 WORLD TRADE CENTER
DETAIL: VERTICAL BRACES - CORE ELEVATIONS

CONTRACT 84-15
DWG.No. 599