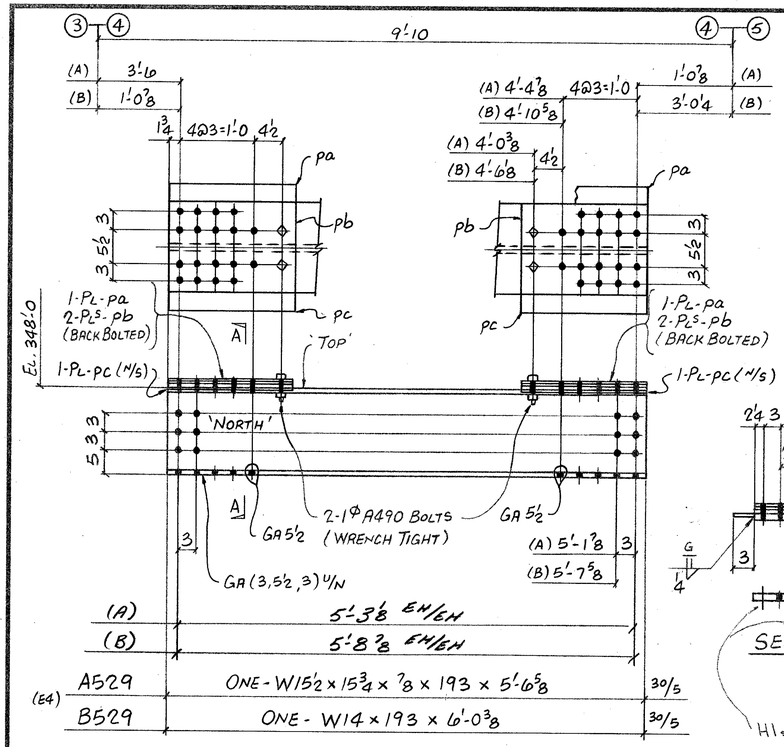
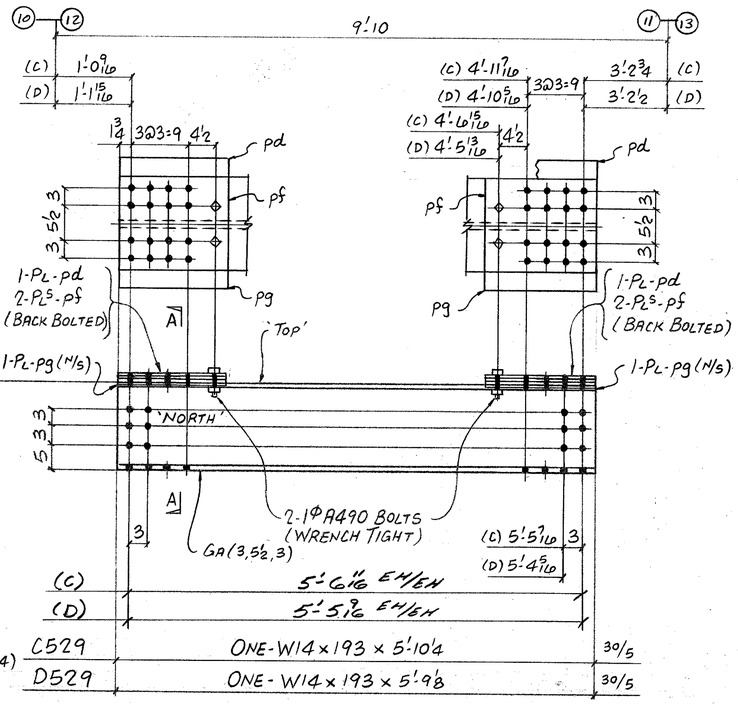




FIELD BOLTS

6-7/8¢A325 x 2¾

DETAIL MAT'L G40.21 44W

WELD - E70xx

NO PAINT

REF. DIAG, E3, E4, E20

BILL OF MATERIAL

LINE	COMMX SHIP DIVN.	PIECE MARKS MAIN MAT'L.	PIECE MARKS DETAIL MAT'L.	NO. OF PIECES	MATERIAL DESCRIPTION	GRADE CODE	DSGN FINISHED LENGTH Feet	FINISHED LENGTH In. 16th	PAGE LINE	REMARKS
01			F002							
02										
03			PA	4 PI	19 0 x 0 6	44W	1	8 0		
04			PB	8 PI	16 0 x 0 2	"	1	8 0		
05			PC	4 PI	3 0 x 0 4	"	1	8 0		
06										
07										
08				11 F	4			6 8 0		
09				17 6	4			6 8 0		
10				8	HT BOLTS 1¢ x 3¾	490				
11				8	HT WASHERS 1¢	325				
12										
13	0045	A529		1	W14 x 193	A36	5	6 10 30 5		
14	0045	B529		1	W14 x 193	A36	6	0 6 30 5		
15										
16										
17			F002							
18										
19			PD	4 PI	17 0 x 0 6	44W	1	7 0		
20			PF	8 PI	16 0 x 0 2	"	1	5 0		
21			PG	4 PI	3 0 x 0 4	"	1	5 0		
22										
23										
24				1 F	4			5 8 0		
25				1 7 6	4			5 8 0		
26	TOTAL				TOTAL				1 OF 3	
01				8	HT BOLTS 1¢ x 3¾	490				
02				8	HT WASHERS 1¢	325				
03										
04	0044	C529		1	W14 x 193	A36	5	10 4 30 5		
05	0043	D529		1	W14 x 193	A36	5	9 2 30 5		
06										
07										
08			F001							
09										
10			PH	1 PI	23 0 x 0 6	44W	2	0 0		
11			PK	2 PI	21 0 x 0 2	"	1	11 0		
12			PM	1 PI	5 8 x 0 4	"	1	11 0		
13			PN	1 PI	19 0 x 0 6	"	1	11 0		
14			PP	2 PI	16 0 x 0 2	"	1	11 0		
15			PT	1 PI	3 0 x 0 4	"	1	11 0		
16										
17										
18				1 F	4			3 10 0		
19				1 7 6	4			3 10 0		
20				4	HT BOLTS 1¢ x 3¾					
21				4	HT WASHERS 1¢					
22										
23	0032	F529		1	W14 x 193	A36	6	1 12 28 23		
24										
25										
26	TOTAL				TOTAL				2 OF 3	

Q 21/3/85

REV.			
1	DATE	BY	
2	DATE	BY	
3	DATE	BY	

SPEC. A36 U/N
HOLES 1'1/16¢ U/N 1" ¢ A490 BOLTS
FINISH

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

MADE 27	BJB	DATE MAR 5/85	SQUAD FR
CHK'D 28	WAD	DATE APR/85	

PROJECT: 7 WORLD TRADE CENTRE
DETAIL: WEST ELEV. WIND GIRDERS
CONTRACT 84-15
DWG. NO. 529