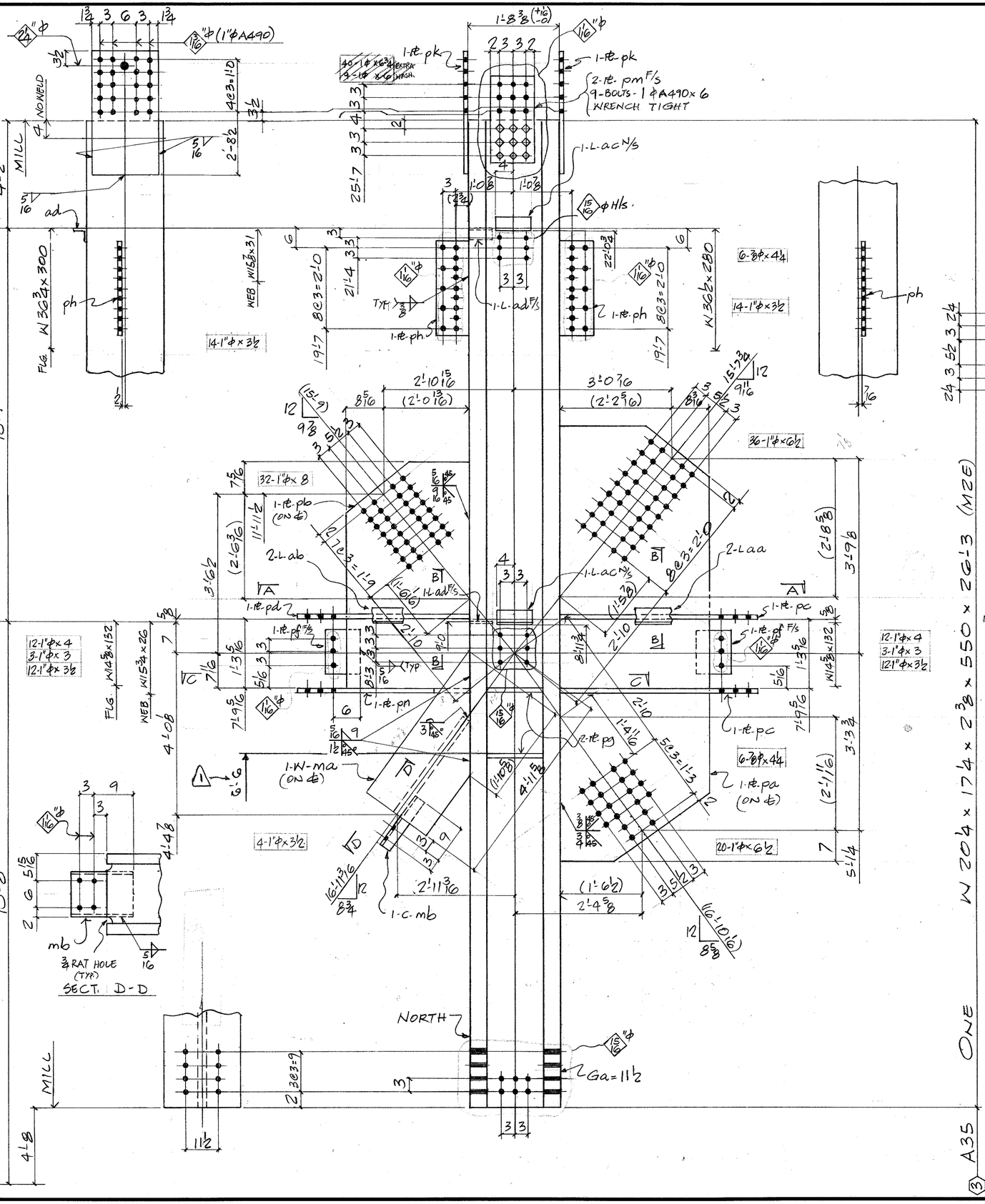
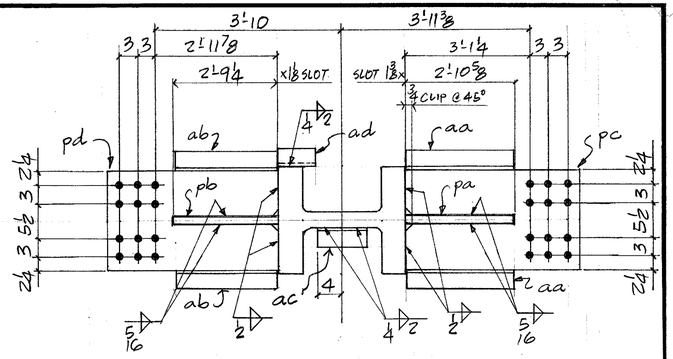
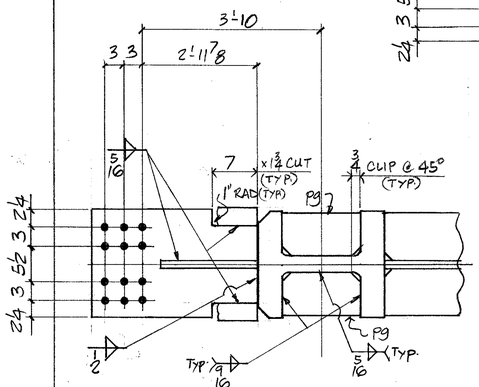
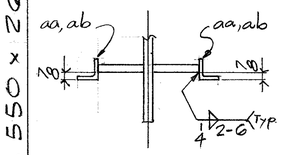




SECT. A-A



SECT. C-C



SECT. B-B

FIELD BOLTS

12 - 7/8ϕ A325 x 4-1/2
~~9 - 1ϕ A490 x 6~~
~~48 - 1ϕ S x 6-5/8~~
6 - 1"ϕ A490 x 3

56 - x 3-1/2
24 - x 4
56 - x 6-1/2

32 - 1"ϕ A490 x 8

223 - 1"ϕ A325 WASHERS

ALL 1"ϕ BOLT TO HAVE 2-WASHER

DET. MAT'L: G40.21-44W 1/2N
ELECTRODE: E70XX
943
REF. DIAG. E6, E7, E20

ONE W 20-3/4 x 17-3/4 x 2-3/8 x 550 x 2G-13 (M2E)

A35

(3) (WEST)

BILL OF MATERIAL

LINE	COOSDTE	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	DSOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01					FOD1														
02																			
03				PA	1	PI	34	8	x	1	4	44W		8	3	0			
04				PB	1	1	33	2	x	1	0			4	9	8			
05				PC	2	1	16	0	x	1	2			3	9	4			
06				PD	1	1	16	0	x	1	2			3	7	12			
07				PE	2	1	7	12	x	1	8			1	9	8			
08				PG	4	1	7	0	x	1	2			1	0	8			
09				PH	2	1	7	8	x	1	0			2	3	8			
10				PK	2	1	15	8	x	1	4			3	10	8			
11				PM	2	1	10	0	x	1	0			1	8	0			
12				PN	1	1	16	0	x	1	2	44W		3	7	12			
13																			
14					9		HT BOLT 1 x 6					490							
15					9		HT WASHER 1					325							
16																			
17				AA	2		L	3 x 3 x 4				44W		2	10	0			
18				AB	2		L	3 x 3 x 4						2	8	12			
19				AC	2		L	3 x 3 x 4							8	0			
20				AD	2		L	3 x 3 x 4							6	0			
21																			
22																			
23				MA	1		W	14 x 370				A36		4	5	13	6	6	PREP'E
24				MB	1		S	350 x 79				300W		1	2	0			19.5.15.3
25																			
26			TOTAL				TOTAL												
01					1		JF	1/4							10	0			
02					1		JF	5/16							74	3	0		
03					1		JF	3/8							8	2	0		
04					1		JF	1/2							10	8	0		
05					1		JF	5/8							10	8	0		
06					1	66	5/16								4	9	0		
07					1	66	3/8								8	3	0		
08					1	66	3/16								4	9	0		
09					1	66	3/4								8	3	0		
10					1	66	1/2								5	0	0		
11					1	66	3								1	0	0		
12																			
13																			
14																			
15																			
16																			
17																			
18	0717	A35			1		W	14 x 550				A36		26	3	0	9	6	M2E COL
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26			TOTAL	59			TOTAL	205											

June 25/85 F.R. (2)
Apr 17/85 F.R. (1)

REV.				
A	DATE June '25/85	BY J.M.	SPEC. A36 1/2N	
2	DATE	BY	HOLES 13/16ϕ 1/2N (FOR 1"ϕ A490)	
3	DATE	BY	FINISH	

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

MADE 27	PBG	DATE DEC '84	SQUAD	PROJECT: 7 WORLD TRADE CENTER	CONTRACT	DWG.No.
CHK'D. 28	AS.	DATE APR 84	F.R.	DETAIL: COLUMN (3) 2ND TIER	84-15	35