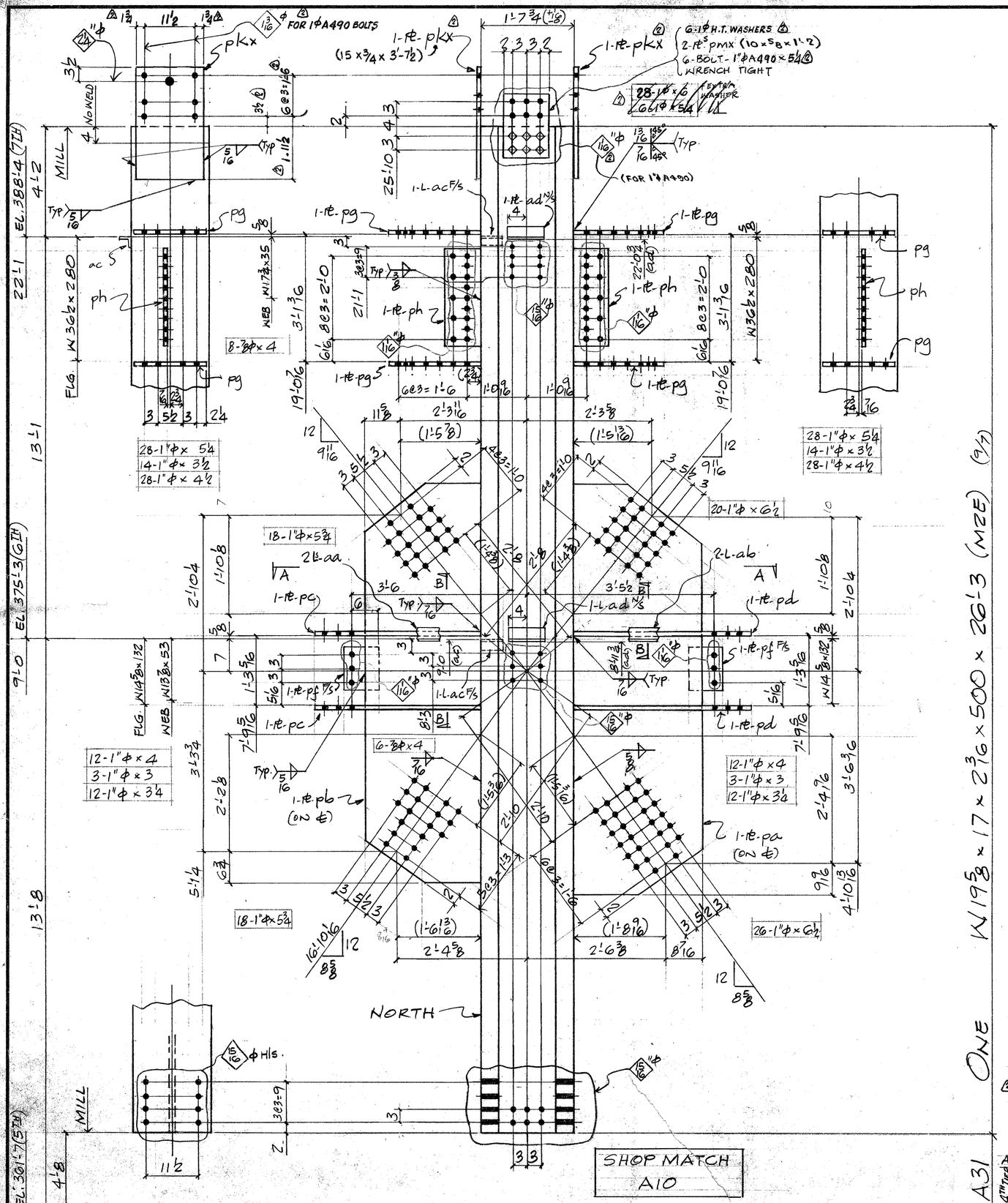
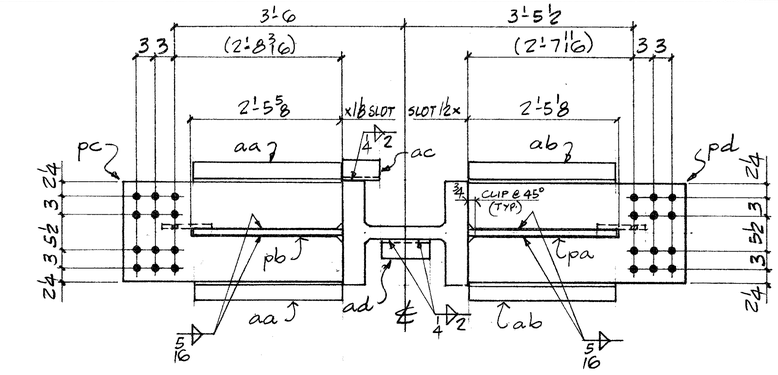
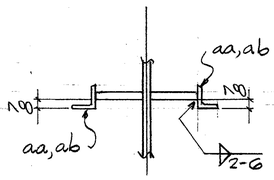






FIELD BOLTS
14 - ⅞ϕ A325 x 4

6 - 1ϕ A490 x 3
6 - 1"ϕ A490 x 2¾
24 - x 3¼
28 - x 3½
24 - x 4
56 - x 4½
56 - x 5¼
36 - x 5¾
46 - 1"ϕ A490 x 6¼

② 274 - 1 A325 WASHERS

ALL 1"ϕ BOLT TO HAVE 2 WASHERS △1 X15
DETAIL MAT'L: G40.21 4/N
ELECTRODES: E70xx
REF. DIAG. E6, E7, E20

BILL OF MATERIAL

LINE	COOSDE	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				F001															
02																			
03			PA		1	PL	29	0	x	1	6	44W		8	0	0			
04			PB		1		29	8	x	1	0			7	4	4			
05			PC		2		16	0	x	1	0			3	4	4			
06			PD		2		16	0	x	1	0			3	3	12			
07			PF		2		7	8	x		8				9	8			
08			PG		4		16	0	x	1	6			1	10	12			PREP. 1E
09			PH		2		7	8	x	1	0				2	3	8		
10			PK		2		14	8	x		10				2	9	8		
11			PM		1		16	0	x		10				1	1	8		
12																			
13																			
14																			
15																			
16			AA		2	L	3	x 3	x 4			44W		2	5	8			
17			AB		2	L	3	x 3	x 4					2	5	0			
18			AC		2	L	3	x 3	x ¼						6	0			
19			AD		2	L	3	x 3	x 4						8	0			
20																			
21																			
22					6	HTBOLT ⅞ x 4½								3	8	5			
23																			
24																			
25																			
26			TOTAL						TOTAL										1 OF 2
01					1	IF	7/16							14	9	0			
02					1	IF	¼							10	6	0			
03					1	IF	3/16							23	2	0			
04					1	IF	⅜							9	2	0			
05					1	IF	⅜							16	0	0			
06					1	IF	7/16							4	0	0			
07					1	GG	13/16							5	4	0			
08					1	GG	7/16							5	4	0			
09																			
10																			
11	07.17	A31			1	W	14	x 500				A36		26	3	0	9	7	M2E COL
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26			TOTAL		41				TOTAL					143					2 OF 2

7/9 11/85 R
FEB. 18/85

REV.	DATE	BY	
△2	DATE FEB 22, 85 To ACCOUNT	BY HSS	SPEC. A36 4/N
△1	DATE MAR 9/85	BY JMK	HOLES 1⅛ϕ FOR 1"ϕ BOLT 4/N
3	DATE	BY	FINISH △1

MADE 27 PBG DATE DEC '84 SQUAD
CHK'D. 28 AS DATE JAN 85 F.R.

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

PROJECT: 7 WORLD TRADE CENTER
DETAIL: COLUMN ⟨11⟩ 4TH TIER
CONTRACT 84-15
DWG.No. 31

FILED