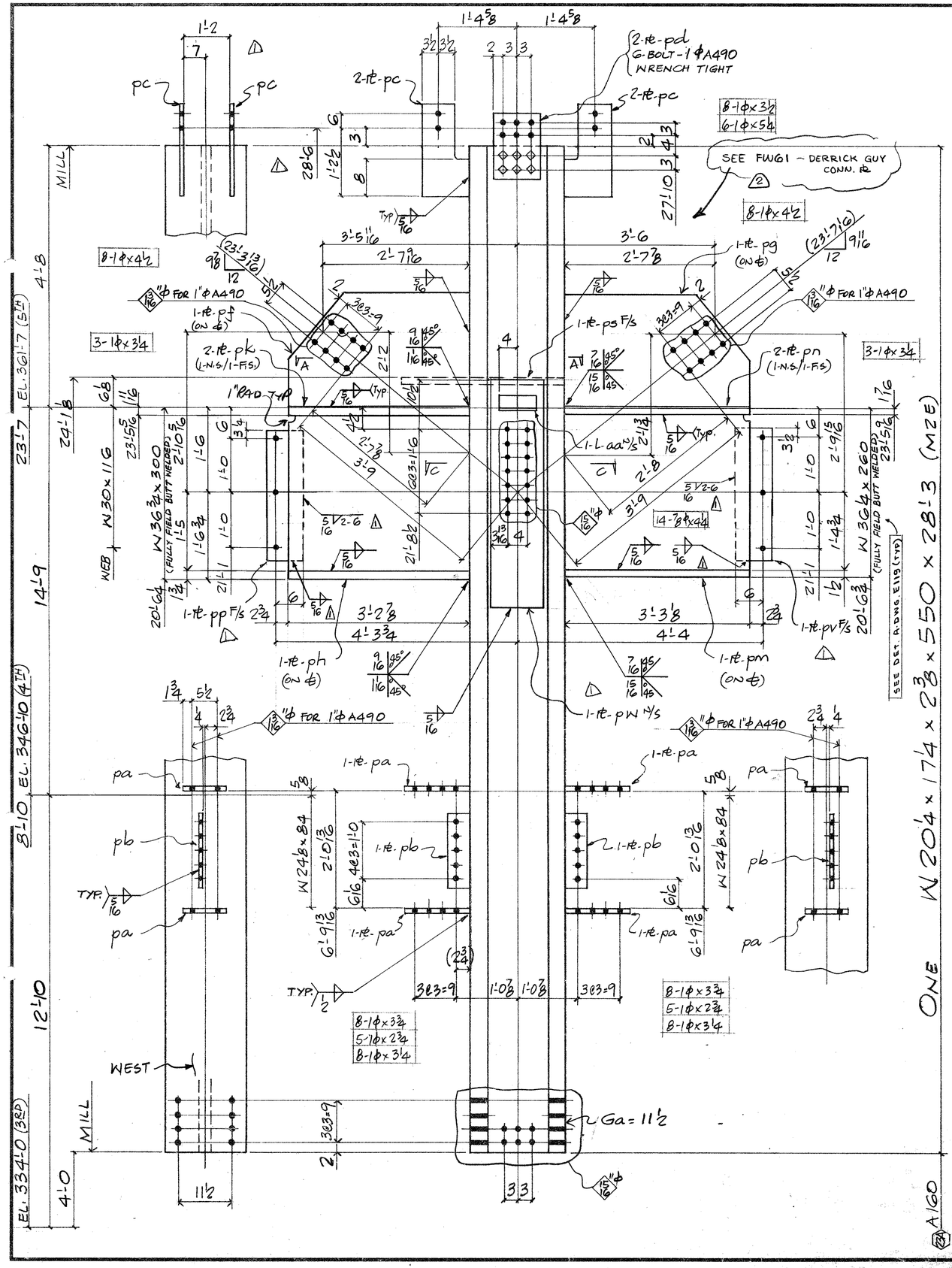
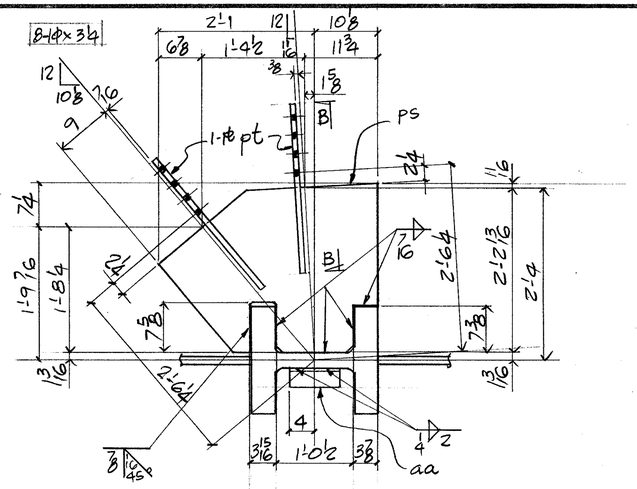
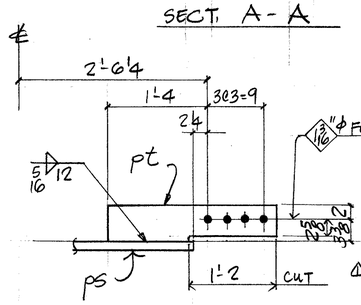
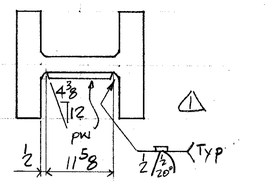








FIELD BOLTS

14 - ⅞ϕ A325 x 4¼
10 - 1ϕ A490 x 2¾
8 - x 3½
30 - x 3¼
16 - x 3¾
16 - x 4½
6 - 1ϕ A490 x 5¼

86 - 1 - A325 WASHERS

ALL 1"ϕ BOLT TO HAVE 2-WASHERS
DET. MAT'L: G40.21GR.44W
ELECTRODE: E70XX
REF. DIAG. E4, E5, E5A, E1

BILL OF MATERIAL

LINE	COMM'X 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	D S O R	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				F001														
02																		
03			PA	4	PL	9	0	x		12	44W		1	1	12			
04			PB	2		4	8	x		8				1	3	8			
05			PC	4		10	0	x		1	0			1	10	8			
06			PD	2		10	0	x		1	0			1	11	8			
07			PF	1		38	4	x		1	0			5	0	0			
08			PG	1		38	2	x		1	0			5	0	0			
09			PH	1		17	0	x		1	12			3	2	14			PREP. I.E.
10			PK	2		8	0	x		1	12			3	2	14			PREP. I.E.
11			PM	1		17	0	x		1	8			3	3	2			PREP. I.E.
12			PN	2		8	0	x		1	8			3	3	2			PREP. I.E.
13			PP	2		7	12	x			8			2	7	4			
14			PS	1		27	8	x		1	6			2	11	2			
15			PT	2	PL	5	6	x		14	44W			2	3	0			
16			PV	1	PL	7	12	x		8				2	7	0			
17			AA	1		L	3	x	3	x	4	44W				8	0		
18			PW	1	PL	11	10	x		8				4	0	0			PREP. I.E.
19				6		HT BOLT 1 x 5¼						A490							
20																			
21																			
22																			
23																			
24																			
25																			
26		TOTAL				TOTAL												1 OF 2	
01																			
02				1		1F	¼								8	0			
03				1		1F	5/16							76	0	0			
04				1		1F	½							6	0	0			
05				1		6G	7/16							2	8	0			
06				1		6G	9/16							2	8	0			
07				1		6G	15/16							2	8	0			
08				1		6G	1 1/16							2	8	0			
09				1		1F	7/16							5	0	0			
10				1		6G	⅞							1	3	0			
11				1		5G	½							8	0	0			
12																			
13																			
14		0025	A160	1		W 14 x 550						A36		28	3	0	3	17	M2E
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26		TOTAL		43		TOTAL								167				2 OF 2	

DWG. 28/85 R
DWG. 20/85

REV.	DATE	BY
1	25-3-85	PBG
2	DATE	BY
3	DATE	BY

SPEC. A36 4/N
HOLES 1 1/16"ϕ 4/N
FINISH

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

MADE 27	PBG	DATE MAR. '85	SQUAD FR.
CHK'D 28	MK	DATE MAR 85	

PROJECT: 7 WORLD TRADE CENTER
DETAIL: COLUMN (23A) (3RD TIER)
CONTRACT 84-15
DWG. No. 160