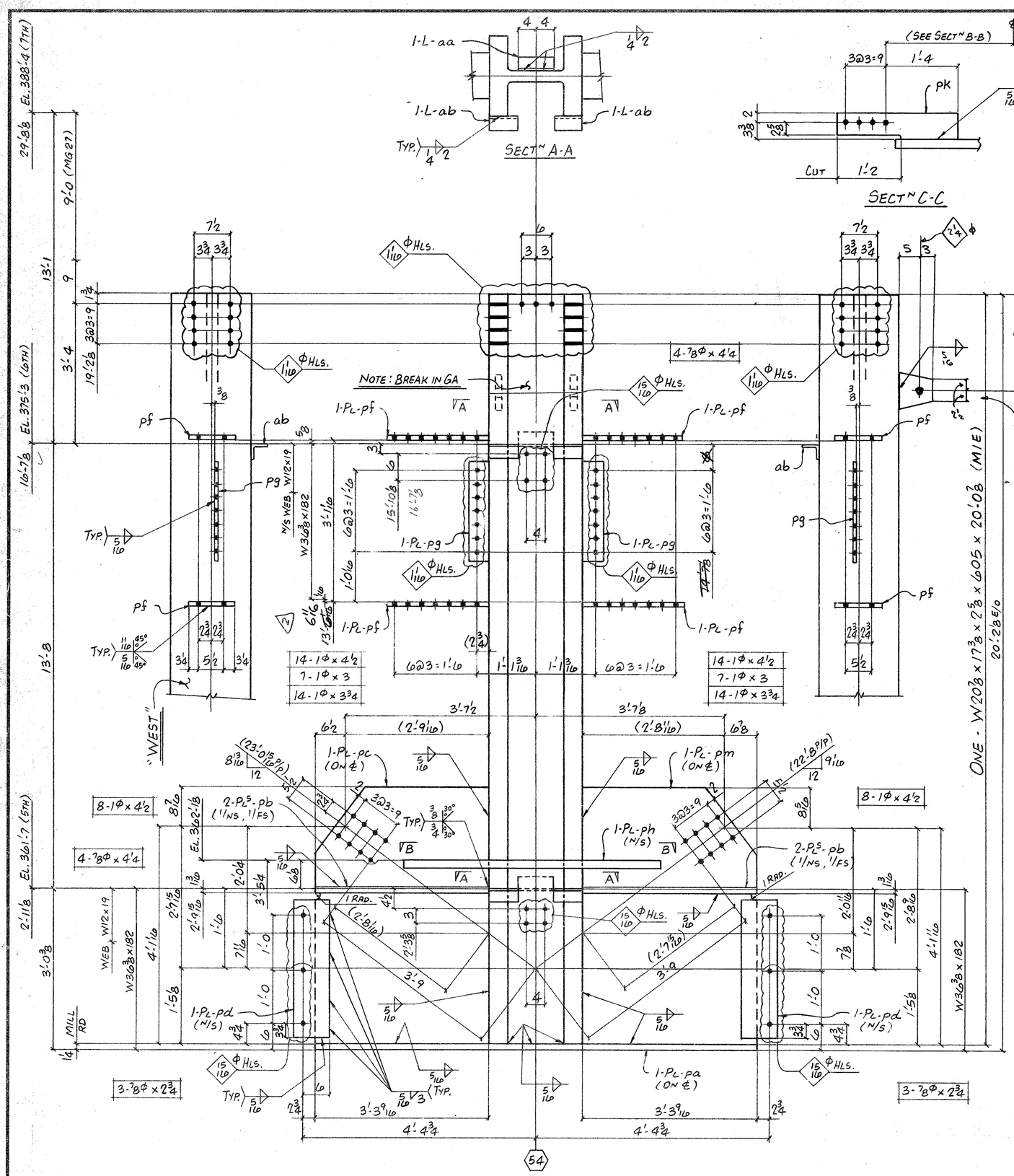
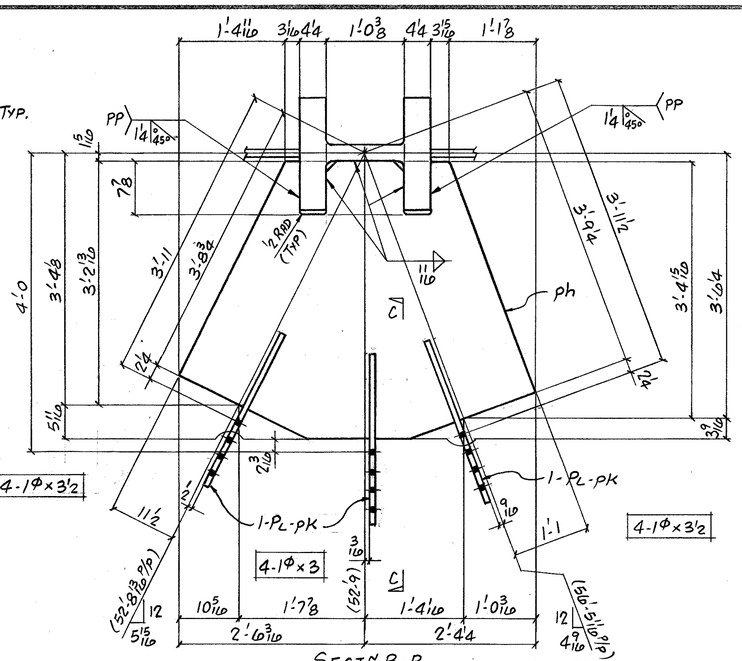




BILL OF MATERIAL

LINE	COORDINATE	COMMX SHIP DIVN.	PIECE MARKS MAIN MAT'L.	PIECE MARKS DETAIL MAT'L.	NO. OF PIECES	MATERIAL DESCRIPTION WIDTH 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	12	0	X		1	4	44W		8	4	0	
04				PB	4	PL	5	8	X		1	4			3	3	9	PREP. 1E
05				PC	1	PL	39	9	X		1	0			4	9	8	
06				PD	2	PL	7	8	X		0	6			2	8	0	
07				PE	4	PL	12	0	X		1	0			1	10	12	PREP 1E
08				PG	2	PL	4	8	X		0	8			1	9	8	
09				PH	1	PL	44	8	X		2	0			4	10	7	PREP 2E
10				PK	3	PL	5	6	X		0	14			2	3	0	
11				PM	1	PL	39	9	X		1	0			4	10	0	
12				AA	2		L	3	x	3 x 1/4					0	8	0	
13				AB	4		L	3	x	3 x 1/4					0	6	0	
14																		
15																		
16					1	IE	11/16								4	6	0	
17					1	IE	1	4							2	8	0	
18					1	IE	5/16								82	0	0	
19					1	GG	5/16								4	0	0	
20					1	GG	3/8								1	11	0	
21					1	GG	3/4								1	11	0	
22					1	GG	1	4							1	3	0	
23					1	GG	1/16								4	0	0	
24	07	14	A189		1		W14 x 605				A36		20	0	14	11	6	MIE., COL.
25																		
26			TOTAL		35		TOTAL						148			1	OF 1	

FIELD BOLTS

6 - ⅞Φ A325 x 2¾
8 - ⅞Φ A325 x 4'4
18 - 1Φ A490 x 3
28 - 1Φ A490 x 3¾

44 - 1Φ A490 x 4'2
98 - 1Φ A325 WASHERS
8 - 1Φ A490 x 3'2

ALL 1Φ BOLTS TO HAVE 2 WASHERS
DETAIL MAT'L - G40.21 44W
ELECTRODE - E70xx
PAINT - NONE
REF. DIAG, E5, E6, E7, E11 9
E5A, 971

May 10/85 FR
Apr 25/85 FR
Apr 11/85

REV.	DATE	BY	
1	APR 25/85	JM	SPEC. A36 U/N
2	MAY 9, 85	FR	HOLES 1 3/16Φ U/N (FOR 1Φ A490 BOLTS)
3	DATE	BY	FINISH

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

MADE	BY	DATE	SQUAD
27	BJB	MAR 18/85	FR
CHK'D 28	DI.	APRIL 85	

PROJECT: 7 WORLD TRADE CENTRE
DETAIL: COLUMN (54) (4TH TIER)
CONTRACT 84-15
DWG.No. 189