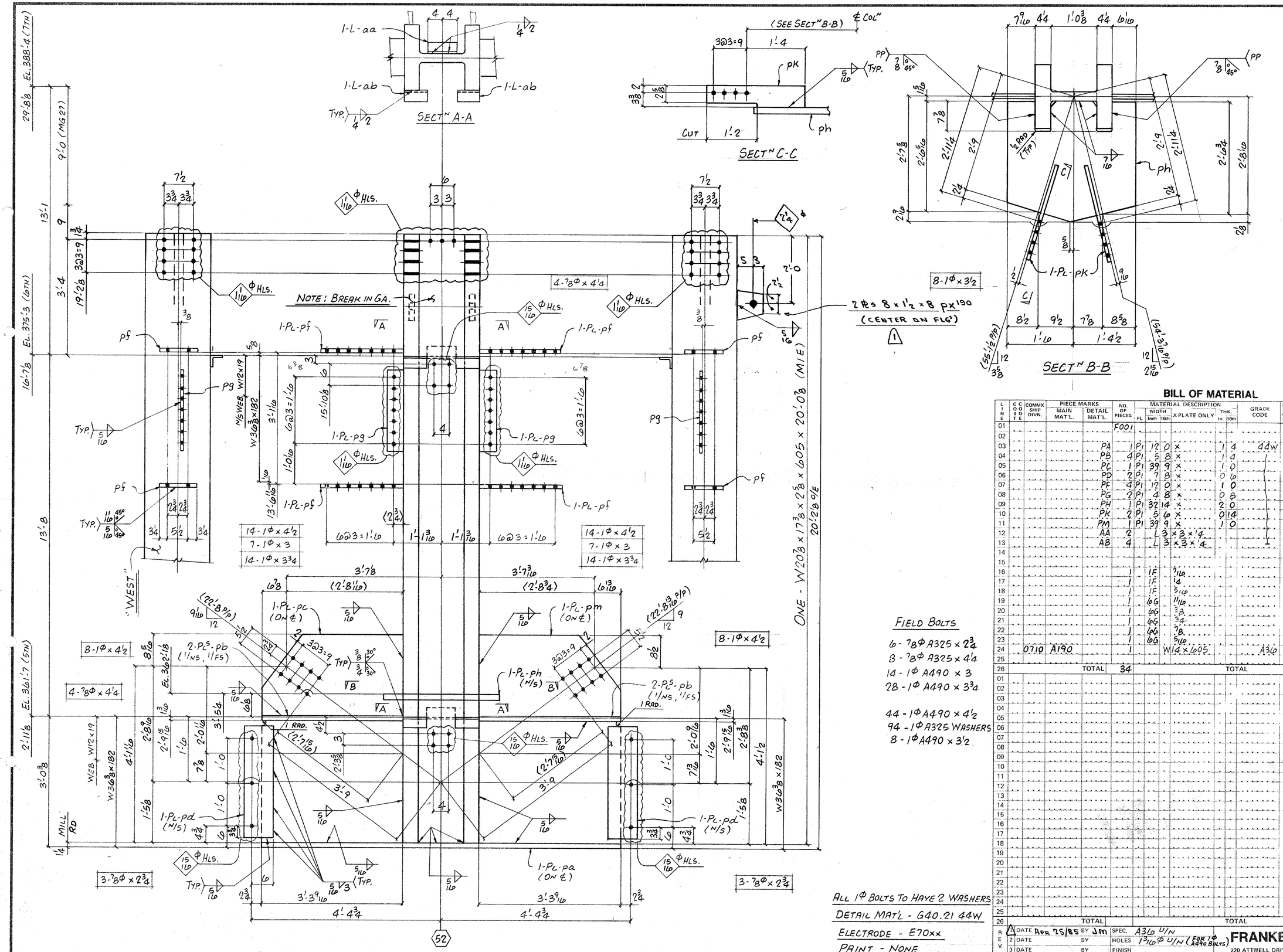


ONE - COLUMN - A190

FIELD BOLTS

6 - 7/8Φ A325 x 2 3/4
8 - 7/8Φ A325 x 4'4
14 - 1Φ A490 x 3
28 - 1Φ A490 x 3 3/4

44 - 1Φ A490 x 4 1/2
94 - 1Φ A325 WASHERS
8 - 1Φ A490 x 3 1/2

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

BILL OF MATERIAL

LINE	COOSD TE	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	DSOR	FINISHED LENGTH met	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. IE
05				PC	1	PL	39	9	X	1	0			4	10	0			
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 IE
08				PG	2	PL	4	8	X	0	8			1	9	8			
09				PH	1	PL	32	14	X	2	0			2	10	8			PREP 2E
10				PK	2	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	IF		9/16						4	0	0			
17					1	IF		1/4						2	8	0			
18					1	IF		5/16						80	0	0			
19					1	GG		11/16						4	0	0			
20					1	GG		3/8						1	11	0			
21					1	GG		3/4						1	11	0			
22					1	GG		7/8						1	3	0			
23					1	GG		5/16						4	0	0			
24	0710	A190			1			W14 x 605				A36		20	0	14	11	6	M1E
25																			
26			TOTAL		34			TOTAL						144			1 OF 1		

R E V.	1 DATE APR 25/85 BY JM	SPEC. A36 U/N			
	2 DATE BY	HOLES 13/16Φ U/N (FOR 1Φ A490 BOLTS)	**FRANKEL STEEL LIMITED**		
	3 DATE BY	FINISH	220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2		
MADE 27 BJB	DATE MAR 18/85	SQUAD FR	PROJECT: 7 WORLD TRADE CENTRE	CONTRACT 84-15	DWG.No: 190
CHK'D 28 D.I.	DATE APRIL 85		DETAIL: COLUMN (52) (4TH TIER)		

Apr 25/85
Apr 13/85