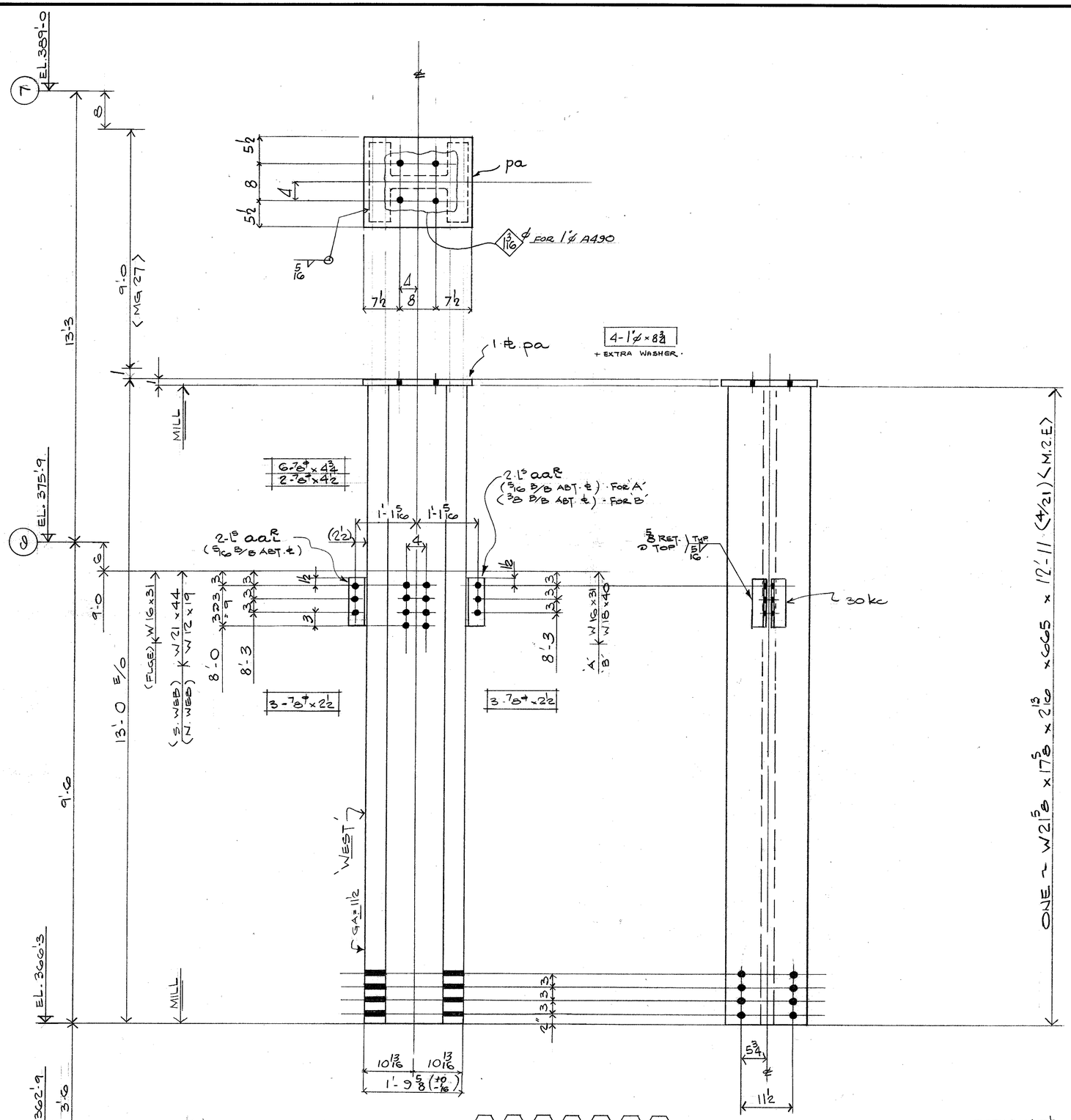


BILL OF MATERIAL

LINE	CCOSDE	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					Fooo.														
02																			
03				PA	6P1	19	0	X		1	0	44W			11	0			
04				AA$^{R}_{L}$	32	L 4 x 3 x $^{3}/_{8}$						44W			0	10	8		
05					1	1F	$^{5}/_{16}$								108	0	0		
06																			
07		07.14	A149		2	W14 x 665						A36		12	11	0	4	21	M2E COL
08		07.11	A149		1	W14 x 665						A36		12	11	0	4	21	M2E COL
09		07.10	A149		1	W14 x 665						A36		12	11	0	4	21	M2E COL
10		0709	A149		3	W14 x 665						A36		12	11	0	4	21	M2E COL
11																			
12		07.04	B149		1	W14 x 665						A36		12	11	0	4	21	M2E COL
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26					TOTAL 57										TOTAL 169				

LINE	CCOSDE	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																			
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23																			
24																			
25																			
26					TOTAL										TOTAL				

IMPERIAL

FIELD BOLT SUMMARY			
48	-7/8"	A325	x 2½
16	-7/8"	A325	x 4½
48	-7/8"	A325	x 4¾
32	.1"	A490	x 8¾
32	-1"	A325	WASHERS

DETAIL MAT'L. G40.21 44W U/N
WELD: E70XX SERIES ELECTRODES
NO PAINT

REF: EG, E7, E117, E123

REV.			
1	DATE	BY	
2	DATE	BY	
3	DATE	BY	

SPEC. A36 U/N
HOLES 15/16 U/N
FINISH NONE

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

MADE 27	K.B.N	DATE MAR/85	SQUAD F.R.
CHK'D. 28	D.I.	DATE APRIL 85	

PROJECT: 7 WORLD TRADE CENTER
DETAIL: COL^{S} 47A, 48A, 49A, 50A, 51A, 52A, 53A, 54A

CONTRACT 84-15
DWG.No. 149

Apr 15/85