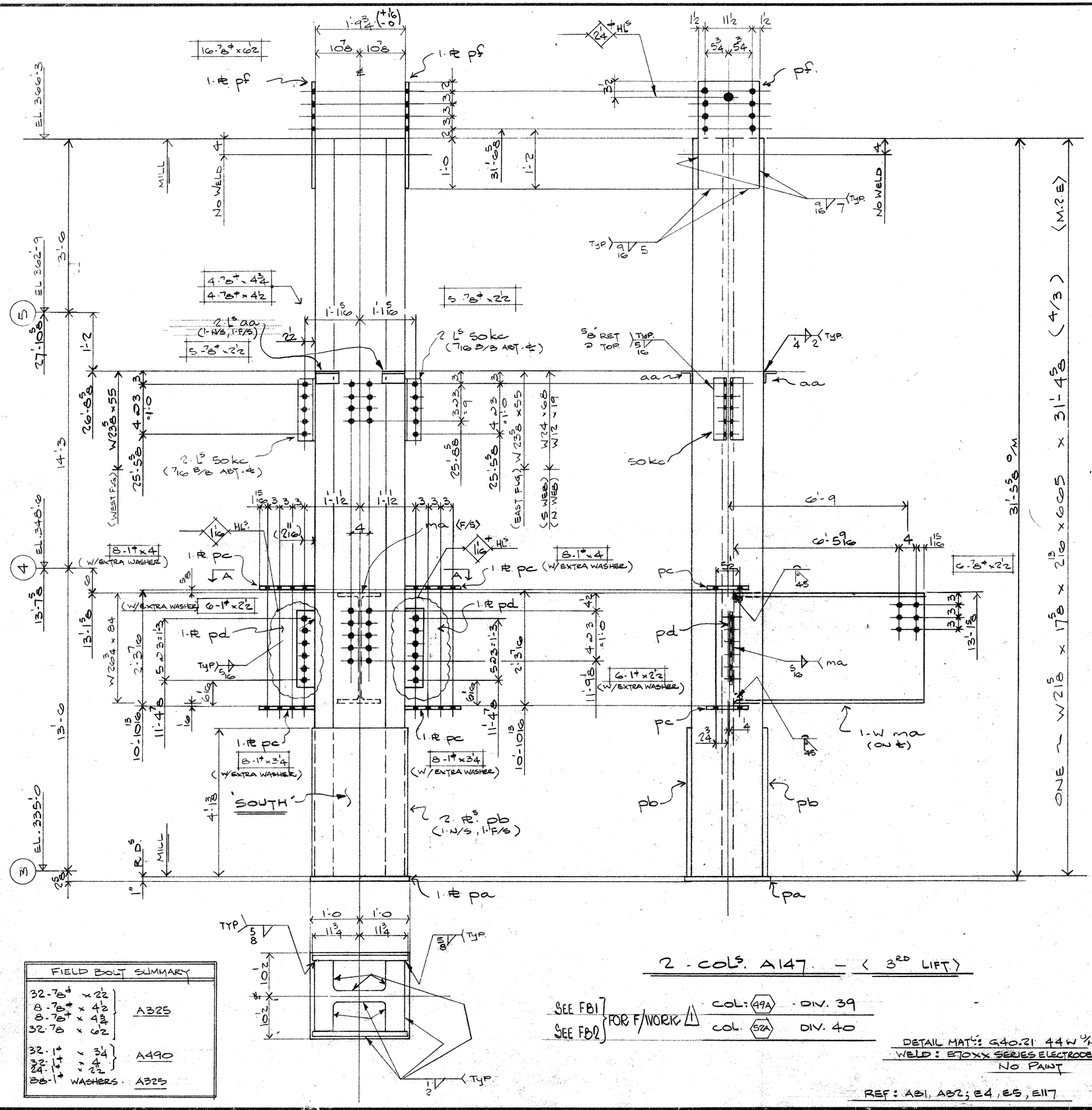
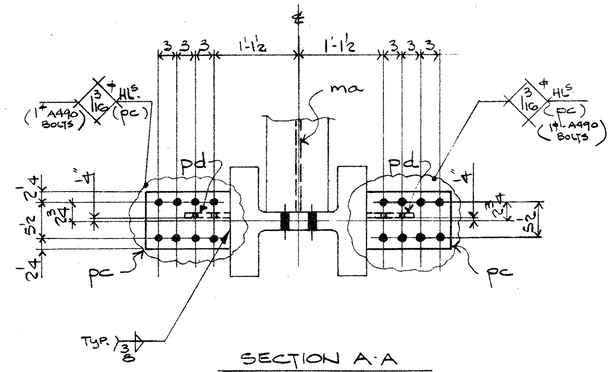




FIELD BOLT SUMMARY

32-7/8" x 2 1/2 8-7/8" x 4 1/2 8-7/8" x 4 3/4 32-7/8 x 6 1/2	A325
32-1" x 3 1/4 32-1" x 4 84-1" x 2 1/2	A490
88-1" WASHERS	A325

2 - COLS. A147 - <3RD LIFT>

SEE FB1, SEE FB2 } FOR F/WORK

COL: 49A - DIV. 39

COL. 52A DIV. 40

DETAIL MAT'L: G40.21 44W U/N

WELD: E70XX SERIES ELECTRODES

NO PAINT

REF: AB1, AB2; E4, E5, E11.7

BILL OF MATERIAL

LINE	COSDATE	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				F002															
02																			
03				PA	2	PL	21	0	x	1	0	A36		2	9	0	1	8	
04				PB	4	PL	23	8	x	1	0	A36		4	1	6	6	8	<M.1.E>
05				PC	8	PL	10	0	x	1	0	44W		1	1	10			
06				PD	4	PL	4	8	x	0	8			1	6	8			
07				PE	4	PL	14	8		0	10			2	1	0			
08																			
09				50KC	8	L	4	x	3	x	3/8	44W		1	2	8			
10				AA	8	L	3	x	3	x	1/4	44W		0	5	0			
11				MA	2	W	27	x	84			A572GR50		61	8	33	20		
12					1	IF	1/4							2	8	0			
13					1	IF	5/16							8	0	0			
14					1	IF	3/8							13	6	0			
15					1	IF	1/2							18	6	0			
16					1	IF	9/16							8	0	0			
17					1	IF	5/8							32	0	0			
18					1	GG	5/8							3	4	0			
19																			
20	0039	A147			1		W14	x	665			A36		31	4	10	4	3	<M.2.E>
21	0040	A147			1		W14	x	665			A36		31	4	10	4	3	<M.2.E>
22																			
23																			
24																			
25																			
26			TOTAL		51							TOTAL		175					1 of 1
01																			
02																			
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24																			
25																			
26			TOTAL									TOTAL							

REV.			
1	DATE APRIL 30	BY JIM	SPEC. A36 U/N
2	DATE	BY	HOLES 15/16" U/N
3	DATE	BY	FINISH

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

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

PROJECT: 7 WORLD TRADE CENTER
DETAIL: COLS. 49A, 52A - 3RD LIFT.

CONTRACT 84-15
DWG.No. 147

103.