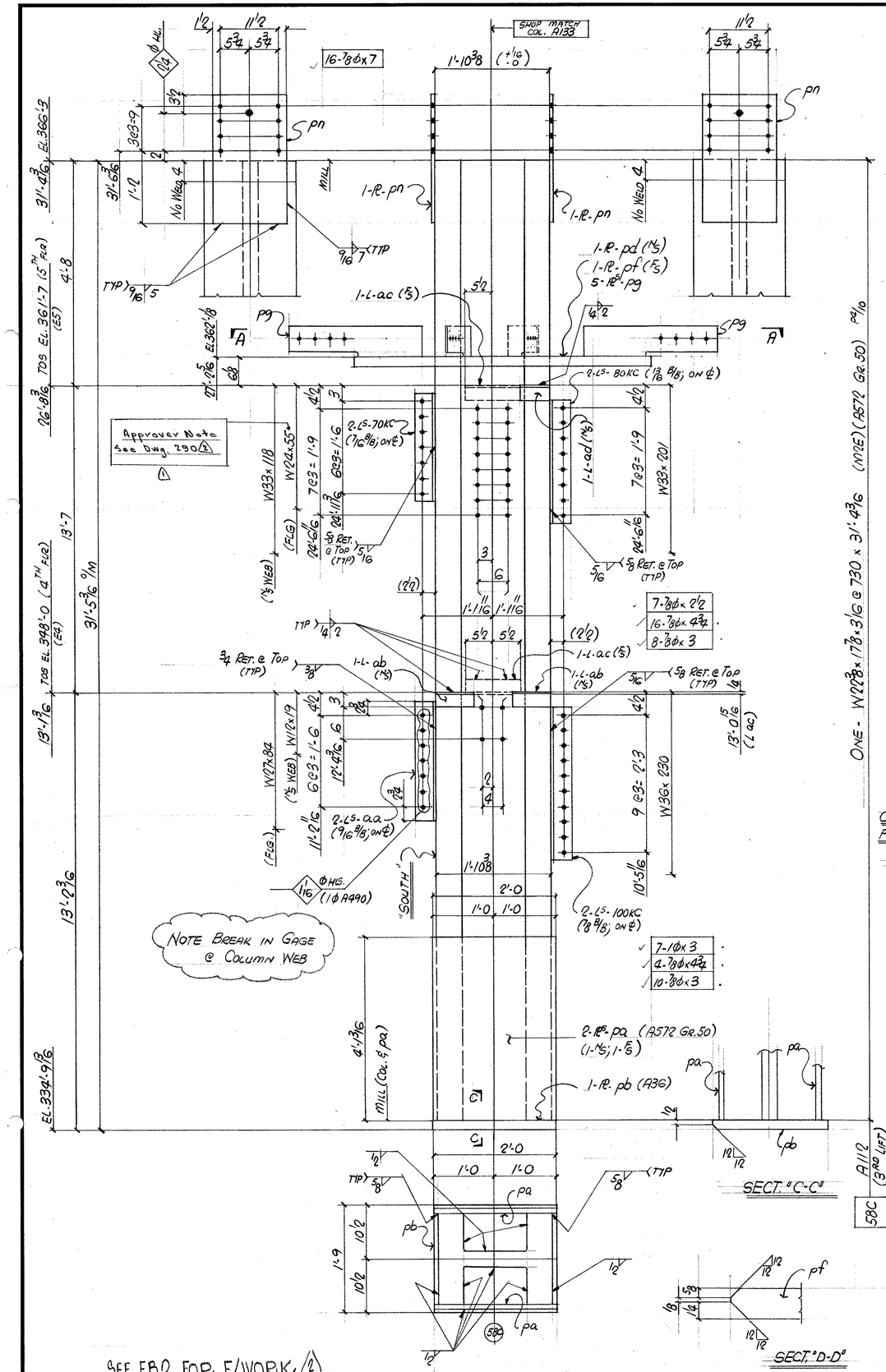
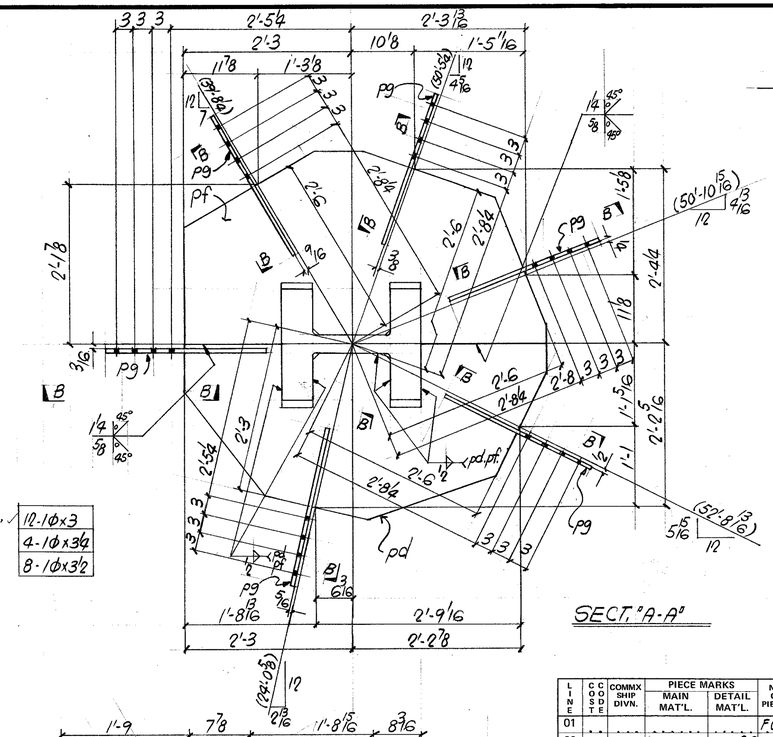
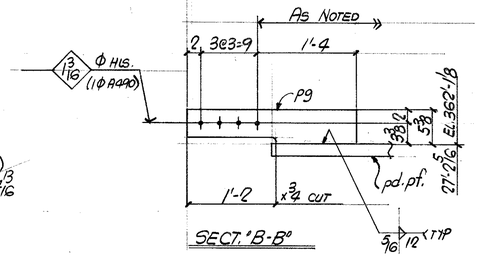
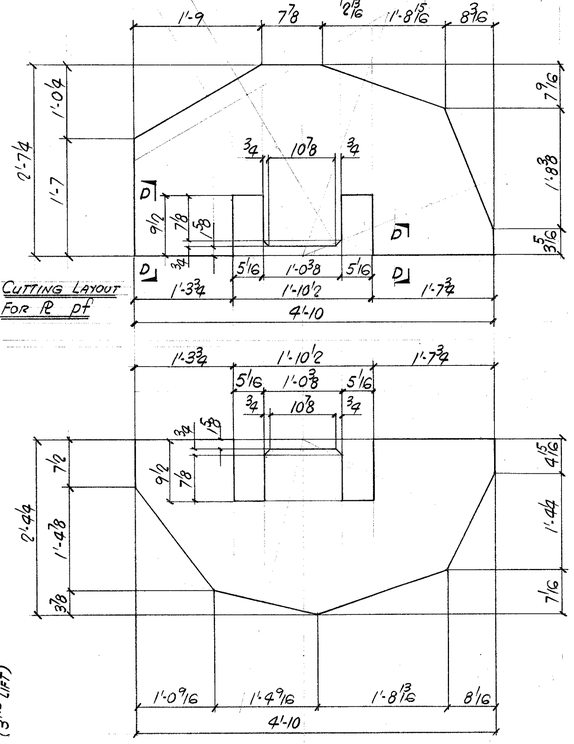






FIELD BOLT SUMMARY

19 - 1ϕ A490 x 3
4 - x 3½
8 - x 3½
31 - 1ϕ A325 WASH.
16 - 7/8ϕ A325 x 7
20 - x 4¾
18 - x 3
7 - x 2½



ALL ϕ A490 BOLTS TO HAVE 2 WASHERS
DETAIL MATERIAL G40.21 (44W) 4/N
E70 SERIES ELECTRODES
REF DIAGS. E4. E5. AB2. 908. E117

BILL OF MATERIAL

LINE	CODED	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	DSGN	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01				FOO1															
02				PA	2	PI	24	0	x	1	0	A572 Gr.50		4	1	3	8	10	NOTE
03				PB	1	/	21	0	x	1	0	A36		2	0	0	1	8	PREP. 1 EDGE
04																			
05				PD	1		28	4	x	2	0	44W		4	10	0			
06				PF	1		31	4	x	2	0			4	10	0			PREP. 1 EDGE
07				PG	6	5	6		x	0	14			2	3	0			
08				AB	2				L 3x3x¼					0	7	8			
09				AC	2				L 3x3x¼					0	11	0			
10				AD	1				L 3x3x¼					0	6	0			
11				PN	2	PI	14	8	x	0	10			2	1	0			
12				AA	2				L 4x4x⅜					1	11	8			
13				70KC	2				L 4x4x⅜					1	8	8			
14				80KC	2				L 4x4x⅜					1	11	8			
15				100KC	2				L 4x4x⅜			44W		2	5	8			
16					1	1F			5/16					25	0	0			
17					1	1F			9/16					4	0	0			
18					1	1F			12					20	0	0			
19					1	1F			5/8					16	0	0			
20					1	GG			3/8					3	0	0			
21					1	GG			1/4					3	0	0			
22					1	1F			¼					2	0	0			
23					1	1F			3/8					4	0	0			
24																			
25		0024	A112		1				W14x730			A572 Gr.50		31	4	3	4	10	NOTE
26				TOTAL	36							TOTAL		131					1 OF 1

REV	DATE	REV. NOTES	BY
1	DATE APRIL 30	Add S/Les	BY JIM
2	DATE		BY
3	DATE		BY

SPEC. A572 Gr 50 (4/14)
HOLES 5/16ϕ 4/N (8ϕ A325 Bolts)
FINISH

MADE 27 ELNEBRIJA DATE FEB 85
CHK'D 28 D.I. DATE MARCH 85
SQUAD FR

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

PROJECT: 7 WORLD TRADE CENTER
DETAIL: COLUMN - 58C - 3RD LIFT

CONTRACT 84-15
DWG.No. 112

Mar 13/85