SECT. "A-A"

SECT. "B-B"

SECT. "C-C"

SECT. "D-D"

BILL OF MATERIAL

LINE	CODE	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				F001															
02																			
03				PA	2	PL	26	0	x	4	0	A588		28	3	0	320		NTE
04				PB	4	/	9	0	x	1	0	44W		0	9	8			
05				PC	4	/	10	0	x	1	0			1	6	0			
06				PD	2	/	6	0	x	0	8			0	10	0			
07				PE	1	/	29	0	x	1	0			7	9	8			
08				PG	2	/	12	0	x	1	0			3	9	12			
09				PH	2	/	7	12	x	0	8			0	9	8			
10				PK	1	/	27	12	x	1	4			7	6	12			
11				PM	2	/	12	0	x	1	0			3	8	8			
12				PN	2	/	8	0	x	0	8			1	4	0			
13				PP	2	/	12	0	x	0	8			1	4	0			
14				PS	4	PL	10	0	x	1	0			2	3	0			
15																			
16																			
17				AA	2		L 3x3x1/4							2	2	0			
18				AB	1		L 3x3x1/4							0	11	0			
19				AC	2		L 3x3x1/4							2	3	0			
20				AD	2		L 3x3x1/4							2	1	12			
21				AE	1		L 3x3x1/4							0	6	0			
22				HA	1		L 4x3x3/8							1	0	0			BENT
23				HB	1		L 4x3x3/8							1	0	0			BENT
24				HC	1		L 4x4x3/8							1	9	8			BENT
25				HD	1		L 4x4x3/8							1	9	8			BENT
26	TOTAL					TOTAL											1 OF 2		
01					1	IE	1/4							11	0	0			
02					1	IE	5/16							66	0	0			
03					1	IE	3/8							16	0	0			
04					1	IE	1/2							120	0	0			
05					1	IE	1/16							16	0	0			
06																			
07																			
08																			
09																			
10																			
11																			
12																			
13	0027		A83		1		W14x730					A572 GR50		28	3	0	3	13	N2E COL
14																			
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26	TOTAL				47	TOTAL								320			2 OF 2		

4 APR 10/85 JM — 3 APR 9/85 JM — FEB 28/85 KR — FEB 20/85

R E V. 1 DATE 2/6/85 BY ELN — 2 DATE Dup. Feb 28 BY JM — 3 DATE Apr. 9/85 BY JM

SPEC. A572 GR.50 U/N — HOLES 13/16ϕ U/N (1ϕ A490 BOLTS) — FINISH

MADE 27 ELNEBRIJA — DATE Jan 25 '85 — SQUAD F.R.

CHK'D. 28 D.I. — DATE JAN 85

PROJECT: 7 WORLD TRADE CENTER — CONTRACT 84-15 — DWG.No. 83

DETAIL: COLUMN (32) 3RD LIFT

FRANKEL STEEL LIMITED

220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2

10-1ϕx4
10-1ϕx3½
3-1ϕx3
16-1ϕx4½
8-1ϕx4¼
7-1ϕx3¼

20-1ϕx4
20-1ϕx3½
6-1ϕx2¾
4-⅞ϕx2¾

10-1ϕx4
10-1ϕx3½
3-1ϕx3
28-1ϕx5½
8-1ϕx4½

FIELD BOLT SUMMARY:

28-1ϕ A490 x 5½		7-1ϕ A490 x 3¼	
24-	x 4½	6-	x 3
8-	x 4¼	6-	x 2¾
40-	x 4	167- 1ϕ A325 WASH.	
8-	x 3¾	4- ⅞ϕ A325 x 2¾	
40-	x 3½		

ALL 1ϕ A490 BOLTS TO HAVE 2 WASH.
DETAIL MATERIAL G40.21 (44W)U/N
E70 SERIES ELECTRODES
REF. DIAG. E4.ES.E120.936

ONE - W22x3¾x17⅞x3/16 @ 730 x 28'-3 (N12E) (A572 Gr.50) R1/3