SHOP MATCH TO COL. A37

FOR CONTINUATION SEE DWG # 16A

16 - 7/8ϕ x 6 (A325)

6 - 4 1/4 7/8ϕ

18 - 4¼

18 - 3¾

3 - 2½

SECTION A-A

SECTION B-B

SECTION C-C

SECT "D-D"

DETAIL FOR #. pd

ONE BRACING LEG — A16

W14 x 730 x (18-3 3/16) - m/a

W14 x 500 x (12-6 3/16) - m/b (CUT 12'-11 5/8 ON ℄) Bev. CUT I.E.

W14 x 500 x (12-11 5/8) Bev. CUT I.E.

23'-3 2/16 + 11'-11 3/4 + 19'-2 7/16 = 31'-2 5/16

FIELD BOLTS ⚠1

112	1ϕ A490	x	6¾
8		x	5½
10		x	5¾
9		x	6
18		x	4¼
18		x	3¾
22		x	3½
23		x	3½
3		x	2½
16 - 7/8ϕ A325		x	6
6 - ⊥		x	4¼
6 - ⊥		x	2¾
217 - 1ϕ A325 H.T WASH.			
16 - 7/8ϕ A325 H.T WASH.			

BILL OF MATERIAL

LINE	COOSDET	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				FOO1															
02				PA	2	PL	14	0	x	1	0	44W		2	1	0			
03				PB	1	PL	10	0	x	1	0			1	1	0			
04				PC	1	PL	30	5	x	2	8			6	7	2			
05				PD	2	PL	12	0	x	1	2			5	1	4			
06				PE	1	PL	9	8	x	0	8			0	9	8			P.I. EDGE
07				PG	1	PL	18	0	x	2	0			2	6	0			
08				PH	2	PL	7	6	x	0	8			1	0	8			
09				PK	1	PL	12	8	x	1	0			1	0	0			
10				PP	1	PL	7	8	x	1	0				11	11			
11				PN	2	PL	19	12	x	1	8			8	1	14			
12				PS	1	PL	33	10	x	1	0			5	5	2			
13				PT	1	PL	33	10	x	1	0			5	5	2			
14				PV	1	PL	19	12	x		8			10	6	8			
15				PW	2	PL	19	12	x		8			4	5	6			
16				PX	2	PL	7	12	x		8				9	8			
17				PY	2	PL	8	12	x		8			1	7	12			
18																			
19				PAB	2	PL	10	12	x	1	8			9	0	1			
20				PAC	1	PL	19	12	x		8			4	2	6			
21				PAD	1	PL	19	12	x	2	4	44W		5	5	2			see item mb38
22				MA	1		W	14	x 730			A36		18	3	3	7	3	15 M.I.E. PER P.I.E
23				MB	1		W	14	x 500			A36		12	11	10	7	3	16 M.I.E. BEV. C.I.E.
24				MC	1		W	14	x 500			A36		6	7	7	10	1	M.I.E. BEV. I.E.
25				PAF	2	PL	10	0	x	1	0			1	8	4			
26			TOTAL									TOTAL					1 OF 2		
01				AA	1		L	4	x 3 x 3/8					1	6	0			BENT
02				AB	1		L	4	x 3 x 3/8					1	6	0			BENT
03																			
04					8		HT BOLT 1 x 6¾					490							
05					6		HT BOLT 7/8 x 4¼					325							
06					9		HT BOLT 1 x 6					490							
07					17		HT WASHER 1					325							
08																			
09					1		F	15/16						15	6				
10					1		F	1/2						96	0				
11					1		F	3/8						17	0				
12					1		F	5/16						97	0				
13					1		66	1 3/8						9	0				
14					1		66	1						1	0				
15					1		66	3/4						6	0				
16					1		66	5/8						2	3				
17					1		66	3/8						7	3				
18																			
19		00.16	A16		1		PIECE - BRACE LEG							43	3	0			X112 IN
20																			
21																			
22																			
23																			
24																			
25																			
26			TOTAL		85							TOTAL		401			2 OF 2		

(FOR 1ϕ A490 BOLTS)

mains/ESR mar 7/85

REV.	DATE	BY
⚠1	Feb 85	AAS
⚠2	MAR 7/85	JJM
⚠3	Mar 15/85	JJM
⚠4	REVISED AS FAB'D. APRIL 25 1985	JEB

SPEC. A36 U/N ⚠1
HOLES 1 3/16ϕ U/N.
FINISH NO PAINT

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

MADE 27	AAS	DATE DEC '84	SQUAD FR	PROJECT: 7 WORLD TRADE CENTRE	CONTRACT 84-15	DWG.No. 16
CHK'D. 28	ME	DATE JAN 85		DETAIL: BRACING LEG.		

NOTE ⚠
CONN. MAT'L G40.21. GR44W
ELECTRODES - E70XX
ALL 1ϕ A490 BOLTS TO HAVE 2 WASH

REF. DIAG. S20.

SHIPPED