W10 8 x 605

A1119

1-PL. A762

1 1/16 ϕ HLS (7/8 ϕ A325)

2 1/4 HL

11 1/2

5 3/4 5 3/4

3 3/4 3 3/4

1 1/2

1/2 EFF. 9/16

1/2 EFF. 9/16 V 5

NO WELD 4

7/16 GAP

aa

40 KC

W26 3/4 x 84 (N.S.)

W26 7/8 x 94 (F.S.)

W20 7/8 x 50

1-L. aa (N.S.)

4-7/8 x 2 1/2

2-L^s. 40 KC

1-L. aa (F.S.)

WEB-10-7/8 ϕ x 4 1/2

2-L^s. 30 KC (5/16 B/B ONE)

3-7/8 ϕ x 2 1/2

W15 3/8 x 31

NOTE!

1-PL-B700 (ONE)

1-0 15/16

(2 1/2)

WEB-10-7/8 ϕ x 4 1/2

5/16 RET. @ TOP

5/8 RET. @ TOP

1-L. aa (N.S.)

1-L. aa (F.S.)

2-L^s. 30 KC (5/16 B/B ON 4)

3-7/8 ϕ x 2 1/2

1-PL-B700 (ONE)

2-L^s. 40 KC

4-7/8 ϕ x 2 1/2

1-FILL PL. fa

2-H.T. BOLT 7/8 ϕ x 6 (WRENCH TIGHT)

1-FILL PL. fa

2-H.T. BOLT 7/8 ϕ x 6 (WRENCH TIGHT)

2 ϕ HOLE

6 7/16

11 7/8

2 1/2

MILL

NO WELD 4

MILL

EL. 22'-0 FIN. 17TH FLR.

EL. 5 03'-9 FIN. 16TH FLR.

EL. 91'-3 FIN. 15TH FLR.

EL. 91'-0 FIN. 15TH FLR.

3'-6

5'-2

12'-9

9'-3

9'-1 3

3'-6

20'-5 3@3'-9

8'-9 1/2

7'-8

2 3@3'-9

20'-2 4@3'-1-0

7'-5 4@3'-1-0

20'-8

7'-11

21'-6 1/2

(NORTH)

11'-2 BOTH FLGS.

16-7/8 ϕ x 6 3/4

16-7/8 ϕ WASH.

1'-9 1/2 (-16/+0)

1'-9 (-1/16-0)

ONE - W20 7/8 x 175 x 25 @ 605 (A572-GR50) x 25'-6 (M.E.)

A1105 (DIV. 1702)

1-PL-B700 ADDED

A1069

W21 5/8 x 055

FIELD BOLTS:

14 - 7/8 ϕ (A325F) x 2 1/2

20 - x 4 1/2

16 - x 6 3/4

16 - 7/8 ϕ (A325) WASH.

DIM'S SHOWN IN BRACKETS ARE BASED ON ACCURATE COL SIZES.

SHOP SCRIBE VISIBLE C/L ON BOTH FLGS & B/S WEB TOP & BOTT.

MAT'L G40.21-44W U/N
E70 SERIES ELECTRODES
REF. DWG.^S E16/17
E117, E117A, 901

BILL OF MATERIAL

LINE	CODE	COMMX SHIP DIVN.	PIECE MARKS MAIN MAT'L.	PIECE MARKS DETAIL MAT'L.	NO. OF PIECES	MATERIAL DESCRIPTION WIDTH Inch 16th X PLATE ONLY THK. In. 16th	GRADE CODE	DOS	FINISHED LENGTH Feet	FINISHED LENGTH In. 16th	PAGE	LINE	REMARKS
01				F001									
02													
03				30KC	4	L4 x 3 x 3/8	44W		0	8 8			
04				40KC	4	⊥	⊥		0	11 8			
05				AA	4	L3 x 3 x 5/16	⊥		0	3 0			PLAIN
06				AT62	2 PL	14 8 x .010	44W		2	1 0			
07				FA	2 1	14 8 x .05	1		1	4 0			
08					4	HT BOLT 7/8 x 6	325						
09	X		B100	2PL	9 0 x .10		44W		1	0 0			
10					1	I.F. 5/16			8	0 0			
11					1	I.F. 9/16			4	0 0			
12													
13													
14													
15	1702	A1105			1	W14 x 605	A572GR50		25	6 16 9			M.E.
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26			TOTAL	26		TOTAL	41						1-OF-1

01									
02									
03									
26			TOTAL			TOTAL			

REV.	DATE	BY	
1	July 20/85	GG	SPEC. AS NOTED
2	DATE	BY	HOLES 15/16 ϕ U/N
3	DATE	BY	FINISH NONE

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

MADE	DATE	SQUAD
EC	FEB/85	FR
CHKD. ES	DATE 28-5-85	

PROJECT: 7 WORLD TRADE CENTER
DETAIL: COLUMN / 77 (9TH TIER)
CONTRACT 84-152
DWG. No. 1105