W18 5/8 x 426

1-Ø B762 | 1-Ø B762

1'-6 3/4 (+1/8 -0)

1/16 Ø HLS. (7/8 Ø A325)

9 1/2 | 4 3/4 | 4 3/4

2 1/4 Ø HL.

3 1/2 | 3@3=9 | 2 | 1'-1

NO WELD | 4 | MILL

1/2 EFF. 5/16 | 1/2 EFF. 5/16 | 4

2-7/8 Ø x 3 1/2
8-7/8 Ø x 4

EL. 56'-1 (FIN. 21ST FLR.) | 3'-6 | 22'-0 | 5 1/2

(N.S.) (F.S.) (WEB)
W26 3/4 x 84
W25 x 162

W12 x 19

3 | 4 1/2 | 3 3 3 | 4@3=1'-0 | 20'-9 1/2 | 10'-2

2-L^S-30KC (5/16 B/B ON ℄) 3-7/8 x 2 1/2

2-L^S-30KC (5/16 B/B ON ℄) 3-7/8 x 2 1/2

20'-9 1/2 | 3 3 3 | 3 | W13 3/4 x 22

1'-2 5/16

(5)

8 | 4

1-℄-A700 (ON ℄)

1'-3 3/8 | 10'-0 3/8

11 13/16 | 11 13/16

(2 1/2)

5/8 RET. @ TOP 5/16

8-7/8 Ø x 4

EL. 55'-9 (FIN. 20TH FLR.) | 9'-3 | 5 1/2

(N.S.) (F.S.) (WEB)
W23 7/8 x 76
W21 x 57

W12 x 19

3 | 4 1/2 | 3 3 3 | 3@3=9 | 8'-0 1/2

2-L^S-30KC (5/16 B/B ON ℄) 3-7/8 x 2 1/2

2-L^S-30KC (5/16 B/B ON ℄) 3-7/8 x 2 1/2

8'-0 1/2 | 3 3 3 | 3 | W13 3/4 x 22

12'-4 | 9'-3 | 6'-5 1/2

3/16 | 9 5/16 | 1'-6 5/8

8 | 4

1-℄-A700 (ON ℄)

5/16 Ø HOLE

(SOUTH)

1-FILL ℄ Pa
2-H.T. BOLT 7/8 Ø x 4 1/2
(WRENCH TIGHT)

1-FILL ℄ Pa
2-H.T. BOLT 7/8 Ø x 4 1/2
(WRENCH TIGHT)

2@3=9 | 4 | 1/2

MILL

EL. 54'-10 (FIN. 19TH FLR.) | 3'-6

1'-6 7/8 (-1/16 +0)

8

16-7/8 Ø x 5 1/2
16-7/8 Ø WASH.

BOTH FLGS 9 1/2

(A572-GR50) x 25'-6 (M.2.E.)

ONE-W18 5/8 x 163 x 18 x 426

A1136 (DIV 2108)

(71)

A1117

W19 x 455

FIELD BOLTS:

12 - 7/8 Ø (A325F) x 2 1/2
2 - x 3 1/2
16 - x 4
16 - x 5 1/2
16 - 7/8 Ø (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. E20, E21
E117, E117A, 901

BILL OF MATERIAL

LINE	CC CODE	COMM'X SHIP DIVN.	PIECE MARKS MAIN MAT'L.	PIECE MARKS DETAIL MAT'L.	NO. OF PIECES	MATERIAL DESCRIPTION WIDTH PL	WIDTH Inch	WIDTH 16th	X PLATE ONLY	THK. In.	THK. 16th	GRADE CODE	DSGR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01					FOO1														
02																			
03				30KC	8		14	3	3/8			44W		0	8	8			
04																			
05																			
06				B762	2	PL	12	8	X		10	44W		2	0	0			
07				FA	2	PL	12	8	X		2	⊥		1	4	0			
08	X			A700	2	⊥	9	0	X		10	44W		1	0	0			
09					4	HT BOLT 7/8 Ø x 4 1/2						325							
10																			
11					1	IF 5/16								6	0	0			
12					1	IF 9/16								4	0	0			
13																			
14																			
15			2108A1138		1	W14 x 426						A572GR50		25	6	0	16	21	M.2.E.
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26			TOTAL		22				TOTAL			39							1-OF-1
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25																			
26			TOTAL						TOTAL										

℄'s A700 ADDED

R E V.		DATE	BY
	1	DATE July 19/85	BY GG
	2	DATE	BY
	3	DATE	BY

SPEC. AS NOTED
HOLES 15/16 Ø U/N
FINISH NONE

MADE 27 EC | DATE APR '85 | SQUAD FR
CHK'D. 28 OW | DATE JUN 7

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

PROJECT: 7 WORLD TRADE CENTER
DETAIL: COLUMN (71) (11TH TIER)

CONTRACT 84-152 | DWG. NO. 1136

July 25/85 R
June 12/85