A1002

1"ϕ HOLES (3ϕ A325)

1-L-10½ (+1/16 -0)

1-PL-A762

2-L⁵-30KC (5/16 B/B ON ¢) 3-7/8ϕ x 2½

1-L-aa

2-L⁵-40KC 5/16 B/B ON ¢ 3-7/8ϕ x 2½

10-7/8ϕ x 5
6-7/8ϕ x 4¾

2'-6"

W15¾ x 26

W15⅛ x 21

40" BUILT UP GIRDER (WEB) W23¾ x 62 (WEB) (FLS)

EL. 414'-6 (FIN. 9TH FLR.)

EL. 401'-9 (FIN. 8TH FLR.)

EL. 389'-0 (FIN. 7TH FLR.)

12'-9

9'-3

3'-6

5½

7 @ 3" = 1'-9

19'-5

20'-8

20'-5

3'-8

4½

1'-2

2" MILL

No WELD 4

½ EFF. 9/16 9/16 7/7

9/16 V 5 ½ EFF.

24ϕ HOLE

SEE FW 89 CONN PL'S ADDED

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

ONE-W 22⅜ x 17⅞ x 3/16 C 730

A1005 (DIV. 0908)

5/8 RET. @ TOP 5/16

2-L⁵-30KC (5/16 B/B ON ¢) 3-7/8ϕ x 2½

(2½)

5/16 x 12

5'-9½

10-7/8ϕ x 5
6-7/8ϕ x 4¾

2-L⁵-40KC (5/16 B/B ON ¢) 3-7/8ϕ x 2½

4

4 15/16

1'-10⅜

GA. 11½

NORTH

7 @ 3" = 1'-11

7'-11

6'-8

3'-3

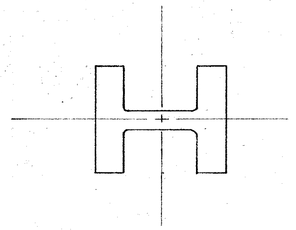
11½

16-7/8ϕ x 7/4
16-7/8ϕ WASHERS

MILL

A159

(75)



FIELD BOLTS

6 - 7/8ϕ x 2½ A325
12 - 7/8ϕ x 4¾
20 - 7/8ϕ x 5
16 - 7/8ϕ x 7/4
16 - 7/8ϕ WASHERS

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-W44 U/N
E70 SERIES ELECTRODES
REF. DWG.S E117A E8/9

BILL OF MATERIAL

LINE	CCOSDTE	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				30KC	4	L4 x 3 x 3/8						44W		0	8	8			
04				AA	2	L3 x 3 x 3/8								0	3	0			
05																			
06				A762	2	PL	14	8 x			010	44W		2	1	0			
07																			
08																			
09					1	IF	5/16							4	0	0			
10					1	IF	9/16							4	0	0			
11																			
12																			
13																			
14	0908	A1005			1	W14 x 730						A572GR50		25	6	0	12	8	M.2.E.
15																			
16																			
17																			
18																			
19																			
20																			
21																			
22																			
23																			
24																			
25																			
26			TOTAL		12				TOTAL					35					1-OF-1
01																			
02																			
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24																			
25																			
26			TOTAL						TOTAL										

Apr 30/85

REV. 1 DATE BY
REV. 2 DATE BY
REV. 3 DATE BY

SPEC. AS NOTED
HOLES 15/16ϕ U/N
FINISH

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

MADE 27 HWM DATE MARCH '85 SQUAD FR
CHK'D. 28 GP DATE APR '85

PROJECT: 7 WORLD TRADE CENTER
DETAIL: COL. 75 ... 5TH. TIER

CONTRACT 84-152
DWG.No. 1005