W14×109 SPLICE 8/10

A4075

1-PL 10×5/8×1'-2: A764 NS
2-1¢ A490×3
2-1¢ A325 WSHRS
WRENCH TIGHT
1/16 ¢ HOLES

1-W763

1-W763

¢ DRILLED HOLE

13/16 ¢ DRILLED HOLE

PL 13×3/4×2'-1 1/2: W763

1-PL 12×1 3/4×1'-1 px

NO WELD

20-1¢ A490×3

px F/S

1-Laa

1-PL hb

1-Wma OFFSET

1-Lac

1-Lab

1-PL pc^R

1-PL pc^L

1-PL pd

1-PL hb

1-Laa

8-1¢ A490×2 3/4

1-PL hb

20-1¢ A490×3

1/16 ¢ HOLES @ 5 1/2 Ga TOP & BOTT FLG: mb

13/16 ¢ HOLES PL B786

ha:pa:pb

1-Laa

1-Wma OFFSET

1-Lac

1-Lab

2-PL 8 1/2×1/2×1'-6 1/2: A787
2-1¢ A490×3/4
2-1¢ A325 WSHRS
BACK BOLTED
WRENCH TIGHT

10-1¢ A490×3/4

8-1¢ A490×2 3/4

1-PL hb

1-W356@135 mb
2-PL 8 ×B786: 4-1¢ A490×3
4-1¢ A325 WSHRS: BACK BOLTED
WRENCH TIGHT

1-W356@135 mb
GUT FROM C740 P170/20
2-PL 9×1/2×1'-11 1/2: B786: 4-1¢ A490×3
4-1¢ A325 WSHRS: BACK BOLTED
WRENCH TIGHT

1-PL fa SOUTH
2-1¢ A490 X3
2-1¢ A325 WASH. (WRENCH TIGHT)

1-PL fa
2-1¢ A490 X3
2-1¢ A325 WASHERS (WRENCH TIGHT)

10-1¢ A490×3/4

1/16 ¢ HOLES

PL 15×3/16×1'-4 1/2 fa

16-1¢ A490×3 3/4 BOTH FLGS

1/16 ¢ HOLES

FIN 45TH FLOOR EL 879'-6

FIN 44TH FLOOR EL 866'-9

FIN 43RD FLOOR EL 854'-0

MILL

22'-0

12'-9

9'-3

3'-6

ONE W14×159 (A36) × 251'-6 M2E PI73/3

W15×159×3/4 @ 159

A4100

42 DIV 4506

A2749

W15 1/2×78 @ 193 SPLICE 8/10

NOTES: MATERIAL G40.21 44W U/NOTED
E70 SERIES ELECTRODES
REF DWGS CW2 E118 E118A E44/45
9148 9128

PL 8×1/2×1'-4 4 hb BENT

L6×4×5/16×4'-8 aa

SECT^N F-F

PL 13 1/2×1/2×2'-0 4 pc^R CUT TO FIT & PREP
6-1¢ A490×3 3/4

L3×3×3/8×8 ac

L3×3×3/8×1'-2 ab

SECT^N A-A

PL pd

PL 15 1/2×3/4×3'-0 15/16 pd

1 1/16 ¢ HOLES
6-1¢ A490×3

1" Rad

5 CUT

pc^L 6-1¢ A490×3/4

SECT^N C-C

SECT^N B-B

aa

hb

(W250×73 300W)
W10×10×5/16@ 49×2'-1 8
ma BEV CUT 1 END

CUT 5/8"×5 1/2 TOP & BOTT FLG

1" Rad

BRACKET
1-PL 19 3/8×1/2× 1'-5 5/8
BENT ha
1-PL 7 1/2×3/8×11 5/8 pa
2-PL 6 3/8×3/8× 7 1/2 pb

2-LOCATIONS

SECT^N D-D

FIELD BOLTS		
138	1¢ A325 WSHRS	
42	1¢ A490	3/4
28		3 3/4
52		3
16		2 3/4

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

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

FOR 1¢ A490

Nov 18/85

REVISED		
DATE ___ BY ___	OPEN HOLES	13/16 U/N
DATE ___ BY ___	PAINT	NONE
DATE ___ BY ___	ERECTED BY	
DATE ___ BY ___	FIELD PAINT	
DATE ___ BY ___	INSPECTION	

28RD TIER COLUMN 42
7 WORLD TRADE CENTER
TISHMAN CONSTRUCTION — CUSTOMER
EMERY ROTH & SONS PC — ARCHITECT
IRWIN G CANTOR PC — ENGINEER

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

SQUAD FR
MADE BY JIM DATE AUG 14 CHKD. BY BF Nov 13/85 DATE
CONT. No. 84-153 SHEET 4100