W14x90 A Splice 84/10

1-PL10×5/8×1'-2: A764 NIS
2-1" A490×2 3/4 2-1" A325 WSHRS
WRENCH TIGHT

1/16 Ø HOLES

PL-13×3/4×2'-1 1/2 ~W763

2/4 DRILLED HOLE

1~W763

1~W763

3/3

MILL

NO WELD 4

3/8 (N.T.S.)

1-PL-hb

1-Laa

1-PL-pm
12-1"A490×4

1-PL-pd
6-1"A490×3

1-PL-pk
12-1"A490×3

W12 3/8 × 76

5 @ 3=1'-3

1-Lab

pf

ab

1-PL pf(N/S)

A

B

D

1~PL~ha
1~PL~Pa
2~PL~Pb
1~W~ma (OFFSET)

1~W~mc

1~L~aa

5/2 Ga

1/2

4@3=1'-0

23'-0 1/2

23'-1

23'-9 7/8 (N.T.S.)

1'-0 3/8

1'-3 3/8

(4'-8 1/8)

2@3=6

(5'-3 5/8)

5'-10 13/16

1'-1 1/4

6'-4

6'-4

7/8 DRILLED HOLE

1~PL~hb

1~PL~12 1/2×1 3/4×1'-1 ~PS

1~L~aa

2×7/8 SLOT

11×7/8 SLOT

3/3

3/4

3/3

11'-0 3/8

NOTE: NOT TO SCALE

NOT TO SCALE

PS

PS (F/S)

BOTH FLGS.

1-PL-pm
12-1"A490×4

1-PL-pk
12-1"A490×3

W12 3/8 × 76

5 @ 3=1'-3

2'-0 9/16

1~PL~pd
6-1"A490×3

1-L3×3×3/8×1'-2 ab

1~PL~pf(N/S)

1~PL~ha
1~PL~Pa
2~PL~Pb
1~W~ma (OFFSET)

1~PL~pf(N/S)

TOP & BOTT. FLGS

5/2 Ga

1/2

4@3=1'-0

10'-3 1/2

(4'-8 3/8)

2@3=6

1~L~aa

1'-1 1/4

1'-2 3/8

2-PL13×1/2×1'-4 1/2-fa
2-1"A490×2 3/4 + 2-1"A325 WASH'
(WRENCH TIGHT)

SOUTH

1-W30 7/8×11 1/2×9/16 & 11/8×5'-5 5/8 ~mc
CUT FROM B741 P17 1/23 (A36)

1~PL~6×1'-8×10 ~fb (N/S)

1/16 Ø HOLES

1/16 Ø HOLES

BOTH FLGS

10-1"A490×3
16-1"A490×3 1/2

W15×34×159 A4068 Splice 84/10

FIN 48TH FLOOR EL 89'-6"

FIN 47TH FLOOR EL 89'-6"

FIN 46TH FLOOR EL 89'-9"

FIN 45TH FLOOR EL 87'-6"

MILL 2 ENDS (79/10) × 27'-0 (A36) × 109 × PL 14 3/8 × 14 5/8 × 1/2

ONE W14 × 109

A4082

28

JW14701

PL-14×5/8×2'-8 ~PK
(CUT TO FIT) (PREP)

SECTN B-B

PL pd 4 7/16 5 @ 3=1'-3

PL-13 3/4×3/8×2'-0 7/8~pd
(PREP. 3 SIDES)

1/16 Ø HOLES

1" Rad.

3 CUTS

SECTN C-C

PL-14×1×3'-4 1/4 ~Pm
(CUT TO FIT) (PREP)

3'-5 3/4

SECTN A-A

PL-7 3/4×1/2×1'-4 1/2
BENT hb

1'-1 1/16

1'-1 1/4

LG 4×4×5/16×9 3/4 aa

1'-8

SECTN F-F

PL-7×5/8×1'-0 1/2 ~PF
(CUT TO FIT)

(W250×73 300W)
W10×10 5/16 W49×2'-1 3/8
ma REV CUT 1 END

2'-7 3/4

7'-0 3/8

7 3/8

hb (F/S)

pa:pb

NOTCH 1/4 @ TOP FLG

1" Rad.

5/2

7/8

4 1/2

9 1/2

1'-0 3/8

1'-3 3/8

BRACKET
1-PL 20 1/4×1/2×2'-3 1/4
BENT: ha
1-PL 7 1/2×3/8×1'-0 1/4 ~Pa
2-PL-6 3/4×3/8×7 1/2 pb

SECTN D-D

FIELD BOLTS		
8G	1" A325 WSHRS	
4G	1" A490	3
16		3 1/2
24		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.

MATERIAL G40 21 44W Y NOTED: E70 SERIES ELECTRODES
REF DWGS E118 E118A CW5 E46 1: 9128 9141 CW13; E47

FOR 1" A490

Jan 14/86 R.
Jan 3/86 R.
Dec 13/85

REVISED			
DATE	BY		
DATE	BY		
DATE JAN 14/86	BY GM		
DATE JAN 24/86	BY GM		

OPEN HOLES	13/16 Ø N
PAINT	NONE
ERECTED BY	
FIELD PAINT	
INSPECTION	

24TH TIER COLUMN 28
7 WORLD TRADE CENTER — CUSTOMER
TISHMAN CONSTRUCTION — ARCHITECT
EMERY ROTH & SONS PC — ENGINEER
IRWIN G CANTOR PC

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

SQUAD FR MADE BY HY DATE Sept 28 CHKD. BY GM DATE DEC 3/85
CONT. No. 84-153 SHEET 4082