W14 ⓦ 109 SPLICE 8A/10

A4081

NOTES: MATERIAL G40.21 44W U/NOTED
E70 SERIES ELECTRODES
REF DWGS CW2 E11B E11BA E44/45
9130 9140

DIM'S SHOWN IN BRACKETS ARE BASED ON ACCURATE COL SIZES.
SHOP SCRIBE VISIBLE C/L ON BOTH FLGS & B/S WEB TOP & BOTT.

FIELD BOLTS		
128	1" ⌀ A325 WSHRS	
70	1" ⌀ A490	3/4
32	I	3 3/4
26		3

1- PL 10 × 5/8 × 1'-2: A7G4 NS
2-1" ⌀ A490 × 3
2-1" ⌀ A325 WSHRS
WRENCH TIGHT

1/16" ⌀ HOLES

24" ⌀ DRILLED HOLE

18" ⌀ DRILLED HOLE

1-W763

PL 13 × 3/4 × 2'-1 1/2 W763

PX F/S

20-1" ⌀ A490 × 3/4

1/16" ⌀ HOLES ⓦ 5 1/2 Ga TOP & BOTT FLG: mb

15/16" ⌀ HOLES @ B786

1-D768

⟨2'-6 3/8⟩ Fa

ha: pa: pb

1-PL hb

1-PL pc^e

1-Wma OFFSET

1-Lac

1-Lab

1-PL pd

1-PL pc^L

2-PL 8 5/8 × 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

1-W36ⓦ150 mb (CUT WITH A4039 mb)
2-PL 8 5/8 B786: 4-1" ⌀ A490 × 3/4
4-1" ⌀ A325 WSHRS: BACK BOLTED
WRENCH TIGHT

1-W35 3/8 × 12 × 5 5/8 ⓦ 150 ⟨A36⟩ × 3'-9 3/8 mb
(CUT WITH A4039 mb) CUT FROM G744 P17017
2-PL 8 5/8 × 1/2 × 1'-11 1/2: B786: 4-1" ⌀ A490 × 3/4
4-1" ⌀ A325 WSHRS: BACK BOLTED
WRENCH TIGHT

NORTH

1-PL fa

2-1" ⌀ A490 X 3
2-1" ⌀ A325 WASH.
(WRENCH TIGHT)

10-1" ⌀ A490 × 3 1/4

1/16" ⌀ HOLES

1-PL 15 × 3/16 × 1'-4 1/2 fa

16-1" ⌀ A490 × 3 3/4

1 1/2 BOTH FLGS

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

W15 × 158 × 34 ⓦ 159 (A36) × 25'-6 M2E P173/3

ONE W14 × 159

A4099

15 DIV 4516

W29 3/8 × 99

EL 879'-6

EL 866'-9

SECT^N A-A

PL 13 1/4 × 5/8 × 2'-4 1/2 pc^e
CUT TO FIT & PREP
8-1" ⌀ A490 × 3 1/4

PL pd 5 1/2 4 ⓦ 3 1'-10 1'-1 3/16

PL 15 × 3/4 × 2'-6 1/16 pd. PP SIDES

1" Rad

1/16" ⌀ HOLES 5-1" ⌀ A490 × 3

L 3 × 3 × 3/8 × 8 ac

L 3 × 3 × 3/8 × 1'-2 ab

SECT^N C-C

8 15/16

pc^L 8-1" ⌀ A490 × 3

hb

D768

SECT^N B-B

2'-9 3/8

7 15/16

1'-6 15/16

⟨W250 × 73 300W⟩
W10 × 10 × 5/16 ⓦ 49 × 1'-8 11/16
ma: BEV CUT 1 END

1" Rad

BRACKET
1-PL 19 5/8 × 1/2 × 1'-9
BENT ha
1-PL 7 1/2 × 3/8 × 11 5/8 pa
2-PL 6 3/8 × 5/8 × 7 1/2 pb

SECT^N D-D

1'-8

7/16

1'-0 15/16

5/8 RET TOP & BOTT

PL 8 × 1/2 × 1'-4 1/2 hb
BENT: BEV CUT 1 END

L 4 × 3 × 3/8 × 1'-2: D768

SECT^N F-F

FOR 1" ⌀ A490

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

23RD TIER COLUMN 15
7 WORLD TRADE CENTER
TISHMAN CONSTRUCTION
EMERY ROTH & SONS PC
IRWIN G CANTOR PC

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

SQUAD FR
MADE BY JIM DATE AUG 12 CHKD. BY BF DATE Nov 13/85
CONT. No. 84-153 SHEET 4099

Nov 18/85

A2716
W15 1/2 × 78 ⓦ 193 SPLICE 8/10