FIN 21ST FLOOR EL 567'-6

14'-9

3'-6 MILL

11'-3 FIN 22ND FLOOR EL 582'-3

14'-9

26'-0 FIN 23RD FLR EL. 597'-0

3'-6

MILL

W36 3/4 × 210 BOTH FLGS

W36 1/2 × 194 BOTH FLGS

W21 5/8 × 665 A1359

W20 7/8 × 605

NOTES
MATERIAL G40.21-44W 1/4"N
E70 SERIES ELECTRODES
REF. DWGS E22/23, E117, E118
E118A, E122, CW3, CW4, 9154
9156, 9164, 9165

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:

2-	7/8ϕ A325	x 2
8-	℄	x 2 1/2
8-	1ϕ A490	x 2 3/4
20-	℄	x 3
40-	℄	x 4 1/4
50-	℄	x 5
16-	℄	x 6 3/4

134- 1ϕ A325 WASH.

SECTN C-C

1-FILL PL fb
1-FILL PL fc
2-H.T. BOLTS 1ϕ x 6 1/4
2-WASHERS EA. BOLT
WRENCH TIGHT

1/16ϕ HOLES

WEST

BOTH FLGS.

C7G8R

PY PX

1-FILL PL 6 1/2 × 1/8 × 9 1/2 - fa (N.S.)

16-1ϕ x 6 3/4
10-1ϕ x 5

1-FILL PL 15 × 3/16 × 1'-4 1/2 - fb
1-FILL PL 15 × 1/8 × 1'-4 1/2 - fc
2-H.T. BOLTS 1ϕ x 6 1/4
2-WASHERS EA. BOLT
(WRENCH TIGHT)

1-PL pc L 20-1ϕ x 44

10-1ϕ x 3

1-PL pb 1786 (OFFSET)

1/16ϕ HOLES

1-PL pc R 20-1ϕ x 5

1-PL 5 × 1/2 × 2'-6 1/2 - pb 1786
10-1ϕ x 3 (OFFSET)

1-PL D152 20-1ϕ x 44

1-PL D152 20-1ϕ x 5

7'-8 11/16 | 9 @ 3 = 2'-3 | 3'-1 7/16

D-D

PL 12 × 1 1/4 × 2'-9 1/2 - pc R (BEV CUT & P.I.E.)

PL 12 × 1 1/4 × 2'-9 1/2 - D152 (P.I.E.)

1-L 6 × 4 × 5/16 × 10 - am (N.S.)

1-L 5 × 3 × 3/8 × 2'-8 - ak (BENT)

1/16ϕ HOLES 4-1ϕ x 2 3/4

1-L am (N.S.)

1-L 5 × 3 × 3/8 × 2'-8 - ah

1/16ϕ HOLES 4-1ϕ x 2 3/4

2 x 7/8 SLOT

1/16ϕ HOLES

1-A763

1-A763

1-PL 10 × 5/8 × 1'-2 - A764 (N.S.)
2-HT BOLT 1ϕ x 5 A490
2-HT WASH. EA. BOLT
WRENCH TIGHT

SECTN D-D

ak

ah

22'-11 | 3 @ 9 = 2'-3

1-A179.2 ONE W14 × 605 W20 7/8 × 17 3/8 × 28 5/8 w 605 (A36) × 29'-6 Mill 2 Ends P19/16

DIV 23/16

SECTN A-A

1-L G × 4 × 5/16 × 1'-10 1/2 - C768R

1-L 9 × 3 × 3/8 × 8 aa

1-C766 2-7/8ϕ x 2 1/2

1-H766 2-7/8ϕ x 2 1/2

1-9 MC 25.4 (A36) × 2'-4 - ma (HP 217/2)

PL 17 3/4 × 1/2 × 2'-4 (BENT) PY

PL 6 1/2 × 3/8 × 10 3/4 PX

1" Rad

1/16ϕ HOLES

BOTH FLGS

L6 × 4 × 3/4 × 1'-0 1/2 - C766

1-L G × 3 1/2 × 3/8 × 1'-0 ab
2-7/8ϕ x 2
PK & pm

1-L aa

1-PL ph
1-PL pm
2-PS PK
5/16 EFF

1-C766 2-7/8ϕ x 2 1/2

1-H766 2-7/8ϕ x 2 1/2

NO WELD

24ϕ DRILLED HOLE

PL 18 3/4 × 1/2 × 2'-3 ph (BENT)

PL 5 × 3/8 × 7 1/2 - PK

PL 7 1/2 × 8 × 104 - pm

1" RAD

SLOTS 15/16

BOTH FLGS

L4 × 4 × 3/8 × 1'-0 1/2 - H766

SECTN B-B

FOR 1ϕ A490

REVISED			
DATE AUG 2	BY HSS	OPEN HOLES	13/16"N
DATE	BY	PAINT	NONE
DATE	BY	ERECTED BY	
DATE	BY	FIELD PAINT	
DATE	BY	INSPECTION	

12TH TIER COLUMN (16)
7 WORLD TRADE CENTER
TISHMAN CONSTRUCTION — CUSTOMER
EMERY ROTH & SONS PC — ARCHITECT
IRWIN G CANTOR PC — ENGINEER

FRANKEL STEEL LIMITED
230 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO
SQUAD F.R
MADE BY EC DATE JULY 25
CONT. No. 84-152 SHEET 1792

Aug 2/85 R
July 24/85