A1540

NO WELD (9)

DRILLED HOLE (18)

2-PL 5 15/16 x 2 x 4'-5 1/2 N763

2-PL 5 10 x 5/8 x 1'-2 B764
2-1" ϕ HT BOLT x G (A490)
2-1" ϕ WSH (A325) (WRENCH TIGHT)

1-Lak

1-PL 12 1/2 x 1 3/4 x 1'-4 px (FS)

1-Laa (NS)

1-W360x162 x18 Ω x 245 x 4'-3 3/4 mb (ONE) (A36) (CUT D776) (PIE) (PDG/3)

1-PL hb (BENT)
1-PL pb
1-PL pc
(NS)

1-ma (BEV C.1E)

1-PL pd^R (FS)
1-Lab (ONE)
1-Lac (NS)

1-PL pg (FS)

1-PL ha (BENT)

1-Lab (NS)

1-PL pd^L (FS)

1-PL pk (FS)

GA = 5 1/2

1-BENT PL. ha

1-LG x 4 x 5/16 x 7 3/4 aa (NS)

2-PL 3/4 x 10 ph (1-NS ; 1-FS)

2-PL* ph (1-NS ; 1-FS)

PREP 1 WEB

NORTH

ONE - W14 x 730 (W22 3/8 x 17 7/8 x 3 1/16 x 730) x 25'-6 (M2E) (P12/3) (A36)

A1538

A1539 (DIV 1317)

EL. 465'-6 (13TH FND FL)

EL. 452'-9 (12TH FND FL)

EL. 440'-0 (11TH FND FL)

(22'-0)

12'-9

(9'-3)

3'-6

W36 3/4 x 300

PL 16 1/2 x 1'-8 x 8'-9 pd^R (CUT TO FIT.) (PIE)

L3 x 3 x 3/8 x 1'-4 ab

L3 x 3 x 3/8 x 8 ac

SECT. A-A

PL 14 1/2 x 3/4 x 3'-11/16 pg (PIE)

SECT B-B

SECT C-C

4-7/8ϕ x 2

PL 4 3/8 x 3/8 x 1'-0 1/2 pk

SECT H-H

LG x 4 x 1'-2 x 8 ak (PREP 1 SIDE)

SECT K-K

SLOTHOLE 7/8 x 2

PL 8 x 1/2 x 1'-0 1/2 ha (BENT) (BEV. CUT)

SECT D-D

20-5/4 (1"ϕ)

8-3/4 (1"ϕ A490)

20-4 1/2 (1"ϕ)

1" Rod

(W250 x 73) (300W)
WIO x 10 x 5/16 x 40 x 1'-1 3/8 (ext) ma
(CUT 1'-3 5/8) (BEV CUT 1E)

PL 17 1/2 x 1/2 x 2'-0 1/2 hb (BENT)

PL 5 x 3/8 x 6 1/2 pc

PL 6 1/2 x 3/8 x 10 1/2 pb

SECT G-G

SHOP NOTES

MATERIAL G40.21 - 44W Y/N
USE E70XX ELECTRODES
REF DIAGS E12, E13, 3105, 3106, E11BA, E117, CW-1

DIMENSIONS SHOWN IN BRACKETS ARE BASED ON ACCURATE COL SIZES

SHOP SCRIBE VISIBLE ℄ ON BOTH FLGS & B/S WEB TOP & BTM.

FIELD BOLTS

16 - 1" ϕ HT BOLT x 3 1/4
40 - x 4 1/2
40 - x 5 1/4
8 - x 3 1/2
} A490

104 - 1" ϕ WASHER (A325)

8 - 7/8ϕ H.T. BOLT x 2 (A325)

FOR 1ϕ A490 BOLTS

June 21/85R
June 20/85R
June 19/85R
June 14/85

(1) WELD NOTE (9)
(2) DIV. REV.
SECTN B-B

REVISED			
DATE ____	BY ____	OPEN HOLES	1 1/16ϕ Y/N
DATE ____	BY ____	PAINT	NONE
DATE 21/6	BY JM	ERECTED BY	
DATE JUN 20	BY DW	FIELD PAINT	
DATE JUNE 19	BY JIM	INSPECTION	

COL. 1 (TIER 7) (ZONE 2)
7 WORLD TRADE CENTER
TISHMAN CONSTRUCTION CUSTOMER
EMERY ROTH & SONS P.C. ARCHITECT
IRWIN G. CANTOR P.C. ENGINEER

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B8

SQUAD FR
MADE BY HL DATE APR 85 CHKD. BY Jim DATE JUNE 13

CONT. No. 84-152 SHEET 1539