1#- 14½ x 5/8 x 2'-1 - pa

1#- pa (ON ℄)

2#- 12½ x 1½ x 31'-4⅝ - paa (M.2.E) MAT'L A572 GR50 (1-N.S. 1-F.S.)

1#- 34⅜ x 1 x 6'-6 - pb (ON ℄)

1#- 10 x ¾ x 4'-3¼ - pc

1-PL 8 x ¼ x 2'-10 - pak (1-N.S., 1-F.S.)

1#- 7½ x ⅜ x 1'-0½ - pd

1#- 16 x 7/8 x 2'-7½ - pk

1#- 10 x ½ x 1'-2½ - pl (F/S)

1#- pk

1#- pc

FILL - 8 x ½ x 1'-0 - fa (F/S)

1#- 27¼ x 1 x 4'-11 - ph.

1#- 16 x 1 x 3'-7¾ - pm

1#- pm

1#- ph

1#- pn

1#- pp

1#- 16 x 1 x 3'-11¾ - pn

1#- 7¾ x 5/8 x 2'-6½ - pp

1#- 31¼ x 1 x 5'-5½ - ps

1#- ps

1#- 16 x 1 x 3 -11¾ - pt

1#- pt

1#- 44 x ½ x 1'-3 - pg

1#- 11 x 1 x 2'-0½ - pab

1#- 26 x 1 x 2'-2 - pah

2#s - pag 3-1" A490 x 3¾ (WRENCH TIGHT) W/EXTRA WASHERS

1#- pac

1#- paf

1#- pw

1#- 56 x 1 x 5'-1 - paf

2#s - 11¾ x 1 x 4'-1 - pad (1-N/S. 1-F/S)

2#s - 12½ x 5/8 x 2'-4 - pae

2#s - pad (1-N/S. 1-F/S)

1L. 3 x 3 x ¼ x 1'-6 - ab (N/S)

1L. ab (N/S)

1L. aa (N/S)

1L. 4 x 4 x ⅜ x 2'-7½ - aa (N/S)

1L. ad

1L. 3 x 3 x ¼ x 2'-1 - ad

1L. 3 x 3 x ¼ x 1'-9 - ac

W36 x 260

W36 x 230

W24 x 76

W23⅞ x 76

EL. 361'-7 ENT. FL.

EL. 348'-0 4TH FL.

EL. 334'-9⅜ TOP OF EXIST. CONC.

SEE FB3 FOR F/WORK (4)

ONE COL - A140 (70) (DWG 5) (300 UP) W 22⅜ x 178 x 3½ x 730 x 31'-4⅝ MAT'L A572 - GR50 (70) (M.2.E)

SECTION H-H

SECTION A-A (SIMILAR EXCEPT) SECTION B-B AS NOTED

SECTION C-C (SIMILAR EXCEPT) SECTION D-D AS NOTED

SECTION G-G

SECTION K-K

DETAIL OF 1#- pk

DETAIL OF 1#- py ⚠

SOUTH

SLOTS 1⅛ x 2

SLOT 1⅛ x 2'-10⅝

GRIND CORNERS 45° (TYP)

1-PL 4⅝ x ⅞ x 1'-1¾ - py ⚠ (SEE DETAIL)

FIELD BOLTS		
24 - 1" A490	x 5¾	10 - 1" A490 x 3
116 -	x 4¾	4 - x 2¾
80 -	x 4	5 - 1" A490 x 2½
26 -	x 3¾	16 - 7/8" A325 x 7
34 - 1" A490	x 3¼	289 - 1" A325 FLAT WASH
		16 - 7/8" A325 FLAT WASH

NOTES
CONN MAT'L G40.21 GR 44W UN
ELECTRODES — E70XX
ALL 1" A490 BOLTS TO HAVE 2 WASHERS (FOR 1" A490)

Mar 27/85 R (1)
Mar 22/85 R
Mar 12/85 R
MAR 1/85

REF. DWGS E4, E5, E121, 965, 55A

REVISED	OPEN HOLES	13/16 x 7/8 x 1/4
⚠1 DATE 3-8-85 BY BJB	PAINT NONE	
⚠2 DATE 22-3-85 BY ES	ERECTED BY	
⚠3 DATE 27 MAR BY ES	FIELD PAINT	
⚠4 DATE APR 80 BY JIM	INSPECTION	
DATE ___ BY ___		

7 WORLD TRADE CENTRE
47 STOREY OFFICE BUILDING
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 5B2
SQUAD F.R.
MADE BY AAS DATE Feb 85 CHKD. BY ACS DATE FEB 85
CONT. No. 84-15 SHEET 140.

⚠ REV'D DIAPHRAGM CONN. & ADDED PL-pak (MX 29)