42

8 8

pa

pa

For Splice see Det. ① on E118A

SEE DWG FWG3. DERRICK GUY CONN. PL ADDED

2Ls. 3 × 3 × ¼ × 2'-5 - aa

2Pls. 10 × 1 × 2'-3 - pa

2Pls. pa

1'-3 7/16 1'-3 7/16

6½

3½ 3½

6

4

1'-7

1'-0

3/4" RAD

3/8

1L. 3 × 3 × ¼ × 1'-9 - ab

1Pl. 22 × 1¼ × 5'-9 5/16 - pp

(DWG 117)

1Pl. 7½ × ½ × 2'-6 - px (P/S)

5 @ 3 = 1'-3

3'-8

2'-8 13/16

3 6

1Pl. 15 × 1½ × 4'-1¾ - pc

1Pl. 10¾ × ⅝ × 2'-3½ - pd (N/S)

B

F

H

4 3 TYP

5/16

W36B × 245

1'-6

3'-0 13/16

2'-6 9/16

1'-6 5/8

1'-0

8 @ 3 = 2'-0

6 11/16

(1'-11 13/16)

19'-0 13/16

1'-11¾

7/8

17'-7¼

1Pl. 15 × 1½ × 4'-1¾ - pf

1Pl. 30 × 1 × 5'-2 - pg

8-4¼

1'-11 5/8

3'-4

3 @ 3 = 9

4 @ 6 = 2'-0

7'-0

EXTENT OF 7/16 WELD

3'-0½

W36½ × 194

1'-6

19'-0½

1Pl. 12 × 1¼ × 5'-9 5/16 - pt (N/S)

1Pl. 9 × 1¼ × 5'-8 3/16 - pw (P/S)

1Pl. - 58¾ × 1¼ × 5'-8 7/16 - ps

17'-6 15/16

16'-0

30 - 6¾

5 - 3¾

1Pl. 7½ × ½ × 1'-9½ - pn

1Pl. pm

14 - 4½

14 - 3¾

7 - 3

5'-0

EXTENT OF 5/16 WELD

1'-0 1/16

6 @ 3 = 1'-6

3'-1 1/16

W36 3/8 × 182

5'-11 9/16

1Pl. 16¾ × 1 × 2'-3¼ - pm

1Pl. 12½ × 6 × 26'-3 paa (N/S)

1Pl. 12½ × 6 × 26'-3 paa (P/S)

(M.2.E. A572 GR42) P4/14

1L. ab (N/S)

1L. 3 × 3 × ¼ × 7 - ac

1-L-ac

1Pl. ph

1Pl. - 10 × 1 × 1'-4½ - ph

1Pl. - 4¾ × ½ × 10 - pk

W12B × 99

1'-2 13/16

4½ 3 3

2

2¾

7'-9 13/16

4 @ 3 = 1'-0

1'-1 15/16

ϕ 1¹⁄₁₆ HLS (1" A490)

2Pls - pab

2Pls - 9 × 1 × 10 - pab

pab

pab

(TYP) 8⅛ 8⅛

1'-10 3/8 (±0 -16)

ϕ 1¹⁄₁₆ HLS (1" A490)

6½ 3½

1'-3 7/16 1'-3 7/16

5/16

SECTION A-A

10-4
10-3½
3-2¾

'SOUTH'

SECTION B-B (AS NOTED)

SECTION C-C

aa (SECT B-B)

Slopes to south sect. F-F on 117 correct

¾ × ¾ cup IN Pt. pf ONLY

ac (SECT B-B)

ab (SECT. B-B)

SLOT 1"ϕ × 2'-6" IN pf ONLY.

aa (SECT. B-B)

10½ 10½

INCREASE TO 3" WHERE SHOWN ON PLG VIEW.

paa

paa

1'-0½

SECTION H-H

SECTION D-D

ph

pk

TYP

ph

2¾ 2¾

5½

2¾

pm

ac

CLIP Pt - pm ¾" × ¾"

ab

4 @ 3 = 1'-0

1'-1 15/16

10½

WORK THIS DWG WITH DWG # 117

Apr 8/85 R
Apr 13/85

DETAIL MAT'L 640-21 GR44W
E70XX ELECTRODES
ALL 1" A490 BOLTS TO HAVE 2 WASHERS

FOR 1" A490 BOLTS

ONE COLUMN - A117

DIV. 0706 42 4TH LIFT

REVISED		
DATE	BY	
DATE	BY	
DATE	BY	
DATE MAY 22	BY JEB	
DATE APR 24/85	BY HL	

X12 2 1

OPEN HOLES	13/16 ϕ H/A
PAINT	
ERECTED BY	
FIELD PAINT	
INSPECTION	

7 WORLD TRADE CENTRE
47 STOREY OFFICE BLDG.
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 AK DATE Jan 85 CHKD. BY ACS DATE APR 85

CONT. No. 84-15 SHEET 117A