EL 361'-7 (E5)

13'-8

4'-8

NORTH

9'-0

EL 375'-3 (E6)

TYP

W14 5/8 x 132

ab

TYP

13'-1

22'-1

EL 388'-4

4'-2

W36 1/2 x 280

1'-6

17'-3 7/16

3'-3 9/16

1'-6 5/8

6 1/16

7/16

2'-3 3/8

1'-0 7/16

19'-0 7/16

3'-1 3/16

18-1"ø x 5 3/4

1-PL pd (SLOTTED)

1-PL pg F/S

1-PL pf

1-PL 31 3/8 x 1 x 5'-5 1/4 - pm

2-L's-ac (1-N.S, 1-F.S)

1-L-ab F/S

B

22'-1 (ab)

(ab) 9'-0 3/8

7'-9 5/16

1'-3 5/16

1-PL 4 1/2 x 5/8 x 10-pb

1-PL 10 3/4 x 5/8 x 1'-4-pa

1-PL-pa

1-L-3x3x3/8-6-ab F/S

1-L-3x3x3/8 x 8-aa N/S

1-PL-pa

1-PL-pb

1-PL-pa

1'-0 7/8

SHOP MATCH TO A12

7'-9 5/16

1'-3 5/16

8'-11 5/8

8'-3

W12-19

6-7/8ø x 4 1/4
6-1ø x 3
24-1ø x 3 1/4
24-1ø x 4

18-1"ø x 5 3/4

1-PL 31 7/8 x 1 x 5'-5 - pc

1-PL 17 x 1/4 x 4'-6 5/8 - pd (SLOTTED)

1'-8 1/16

2'-3 16

1'-0 5/16

17'-3 5/8

3'-3 3/8

1'-6 5/8

19'-0 7/16

1'-1 3/16

21'-4

W12-19

2-L's 3x3x1/4 x 2'-7 3/4 ac (1-N.S, 1-F.S)

1-PL-17-1/4-4'-6 5/8-pf

1-PL-10 1/2-3/4-2'-4-pg F/S

6-7/8ø x 4 1/4
28-1ø x 4 1/4
56-1ø x 4 1/2
56-1ø x 5

SECT B-B

ac

Pf

ac

22'-1 8

MILL

2'-8 1/2

5@3=1'-3

3 1/2

24

phx

FOR 1ø A490 BOLTS.

NO WELD (TYP)

2-PL 10 x 1'-1 x 1'-8 - pkx

9-BOLTS 1" ø A490 x 5 1/4 (WRENCH TIGHT)

9-1ø H.T. WASHERS

1-PL 15 x 1/2 x 4'-1 1/2 phx

1-PL-phx (ON ℄)

SHOP TO MATCH TO A

25'-7

6@3=1'-6

3'-8 1/4

(2'-10 5/8)

pd, pf

ac

ac

ac

aa

ab

CLIP 3/4 x 3/4 (TYP)

pd.

2'-8 SLOT FOR ø1 ONLY

2@6=1'-6

3'-8 1/4

(2'-10 5/8)

pd, pf

SECT - A-A

9-1ø x 5 1/4 + EXTRA

48-1ø x 7 WASHER

FIELD BOLTS

12- 7/8ø A325 x 4 1/4
9- 1ø A490 x 5 1/4
48 ⊥ x 7
6- 1ø A490 x 3
24- x 3 1/4
24- x 4
28- x 4 1/4
56- x 4 1/2
56- x 5
36- x 5 3/4

285 - 1 1/8ø FLAT WASHER

NOTES

CONN. MAT'L - G40.21 GR 44 W U/N

ELECTRODES - E70XX

MILL

A76

ONE W 20 1/4 x 17 1/4 x 7 3/8 x 550 x 26'-3 (M 2 E) [P9/6 MATL A36]

DIV

0716

TO APP ℄ X15

COLUMN 14 4TH LIFT

REF DIAGS EG 7 & 20

MAR REVISED DATE 10/85 BY JMcK

DATE APPD BY FR

DATE ____ BY ____

DATE ____ BY ____

DATE ____ BY ____

OPEN HOLES

PAINT

ERECTED BY

FIELD PAINT

INSPECTION

7 WORLD TRADE CENTER — CUSTOMER

47 STORY OFFICE BUILDING.

TILLMAN CONSTRUCTION.

EMERY ROTH & SON PC — ARCHITECT

IRWIN G CANTOR - PC — ENGINEER

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5Z2

SQUAD FR

MADE BY ACS DATE DEC '84 CHKD. BY ME DATE FEB 85

CONT. No. 84-15 SHEET 76

Mar 11/85 R
Feb 15/85