EL 334'-0 | 14'-0 | 10'-0 | EL 348'-0 (E4) | 13'-7 | 23'-7 | EL 361'-7 (E5.5A) | 4'-8 | 28'-3 E/E

NORTH

TYP

1/16 W15½×193

16-1'ø×4 | 6-1'ø×3½ | 16-1'ø×4½

8'-8 7/16 | 1'-4 3/16

1-PL 13¾-⅞-1'-4-pb

1-PL-pb

1-PL-7½-1-10-pc

10'-0 3/8 (ab)

1-L 3-3-4-6-ab N/S

1-PL 5-⅝×1'-0-pd F/S

1-L 3-3-4-8-aa N/S

1-PL-pf F/S

1-L-ab

2-PL 12½-½-27'-2 (M.I.E) - pa (1-N.S, 1-F.S) [MATL A36] P2/S

1-PL ⅝-2'-0 3/8 - pf F/S

1'-0 | (aa) 9'-11¾ | 10'-0 3/8 (ab) | 2'-0 1/16

1/16 W24×84 (WG) (60K)

EL 348'-0

8-1'ø×3 | 8-1'ø×3½

SECT-A-A

CHAMFER CORNERS ¾-¾ (TYP)

pa

SECT-B-B

pb | ab | aa | pd | pf | CUT

1'-6 3/8 | 1'-9 7/16

MILL

22'-3 11/16

1/16 W15¼×176

24-1'ø×4¼ | 6-1'ø×3½ | 24-1'ø×6½

12-1'ø-5

4'-2 | 3'-6¼ | 1'-11 3/16

1-PL 10-3/4-10½-pp F/S

1-PL 16×1'-4-3'-10½-pm

1-PL-26 13/16×1'-4'-9-pg

19'-5¾

EL 361'-10½

18-1'ø×5¾ SLOT

4'-1¼ | 3'-2¾ | 2'-6 1/16 | 28'-5

NO WELD

FOR ⅞ø BOLTS

1-PL 26 13/16×1'-3'-9-ph

27'-1¼

1-PL 14½-⅝×2'-1-pw

1-PL 10-⅝×1'-2-py F/S

G-BOLTS-⅞ø×5 (WRENCH TIGHT)

1-PL 14½-⅝-2'-1-px

1-L-aa N/S

1-L-ab

1-PL 56¾-2¾-24-164-pk F/S

(aa) 23'-6¾ | 23'-7⅜ (ab)

27'-10

1-PL 14½-⅝-2'-0 3/8 - pn

2'-10 CLIP DIMS VLG

23'-7⅛

ac | pk

SECT-K-K

1-PL-14-1½×2'-3½-PS (SEE DETAIL)

1-PL-G-½×1'-0½-pv

1-PL-23½-1-3'-11¾-pt

pn | ps | pt | pv | px

NO WELD | FOR ⅞ø BOLTS

MILL

3'-7 7/16 | 3'-4¼

SEE DWG FW61 (DERRICK GUY CONN)

8-1'ø×4½

9-1'ø×4¾

DO NOTE SUPPLY FILLER WITH W36

20'-6 3/16 | 25'-1⅞

8ω3=2'-0

W36¾×210

1'-6

SECT-F-F

SECT-H-H

FOR 1'ø A490 BOLTS.

6-⅞ø×5 | 16-⅞ø×7

SECT-G-G

Approver Note See Dwg. 909 for Field Welding

1-L 3-3-4-1'-0-af

1-L 3-3-4-1'-2-ac

1-L 3-3-4-4'-6-ad

aa CURL ¾-¾ (TYP)

ab | pk | pt

3'-0 | 1'-0 | 1'-0 | 1'-0 3/16

3'-4 3/8 (2'-5 9/16)

5ω3=1'-3 | 10ω3=2'-6

3'-7¾

SECT-D-D

22-1'ø×6½

22-1'ø×4½

CLIP ¾-¾ (TYP)

CUT

SECT-C-C

EL 361'-7

NOTES —

ALL CONN MATERIAL G40.21 GR 44W.

E 70XX ELECTRODES.

ALL 1'ø A490 BOLTS TO HAVE 2 WASHERS.

Apr 8/85 R

Apr 2/85

A80

W14×730 PLATE OUTER

A81

⟨DIV 43⟩

P3/15

ONE W 22⅜×17⅞×3/16 ω 730 × 28'-3 (M2E) [MATL A36]

COLUMN 15 (3RD LIFT).

REF DIAGS E 4.5. 5A, 119, 120

FIELD BOLTS.

6-	⅞ø A325-5	9-	1'ø A490-4¾
16-	⅞ø A325-7	12-	-5
8-	1'ø A490-3	18-	-5¾
6-	-3¼	46-	-6½
14-	-3½	199-	1'ø A325 WASH
16-	-4		
46-	-4¼		
24-	-4½		

DETAIL OF 1-PL-PS.

REVISED
DATE ___ BY ___
DATE ___ BY ___
DATE ___ BY ___
DATE MAY 7 BY JEB
DATE APR 5 BY JM

OPEN HOLES 3/16ø 4/4

PAINT ___
ERECTED BY ___
FIELD PAINT ___
INSPECTION ___

7 WORLD TRADE CENTER.
47 STORY OFFICE BUILDING.
TISHMAN CONSTRUCTION. CUSTOMER
EMERY ROTH & SON PC. ARCHITECT
IRWIN G CANTOR PC ENGINEER

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B2

SQUAD
MADE BY ACS DATE Jan 85 CHKD. BY KAS DATE March 85

CONT. No. 84-15 SHEET 81