EL 334'-0 (E3) — 14'-0 — 10'-0 — EL 348'-0 (E4) — 13'-7 — EL 361'-7 (E5) — 4'-8

W16×86 — W 17⅞×40

NORTH

1-℄ 7¼×⅜×9'-0 ha
1-℄ 7×⅜×9'-0 hb
1-℄ 12×1×1'-4 pd
pc
pb
(TYP)

1-℄ 7¼×⅜×1'-0 hc
1-℄ 7×⅜×1'-0 hd
1-℄ 15×1×1'-4 pf
ph
pf
pg
NO WELD
FOR ⅞℄ A325

20-1℄×6½
26-1℄×6½
1-℄ pm
(pv) 24×1⅛
1-℄ 10×1×10½ pp F/S
1-℄ 16×¼×3'-11⅜ pm
1-℄ 27⅜×1⅜×8'-0 ph
2-L's 3×3×¼×2'-3¾ ad (1-N.S. 1-F.S)
EL. 362'-1⅛
SHOP TO MATCH TO A68
SHOP TO MATCH TO A36

1-℄ 7½×1×10 pb F/S
1-℄ 13¾×⅞×1'-4 pc
1-℄ pc
1-L 3×3×⅜×6 ab F/S
1-L ab F/S
1-L aa N/S
1-L 3×3×⅜×8 aa N/S
1-℄ pb
1-℄ pc
1-℄ 14½×⅝×2'-1 pg
1-℄ pg (ON ℄)
2-℄ 12½×1½×24'-7 pa (M.I.E) (1-N.S, 1-F.S) [MATL A572 OR 50]
1-℄ 24⅜×1×7'-7 pk (ON ℄)
1-℄ 16×1¼×3'-8 9/16 PS
1-℄ pp F/S
1-℄ PS (ON ℄)
2-L's 3×3×¼ × 2'-0¾ ac (1-N.S, 1-F.S)
1-℄ 10⅝×1'-2 pt F/S
6-BOLTS ⅞℄ A325 (WRENCH TIGHT)
CLIP 2¾×2¾ (TYP)
FOR 1℄ A490
PW
PV
6-1⅛×4
6-1℄×4
SECT- F-F.

3-⅞℄×2½
12-1℄×3½
32-1℄×4
32-1℄×4½

4-⅞℄×2½
6-1℄×3¼
6-1½×3½
48-1℄×4
48-1℄×4¾

FOR FIELD WELDS SEE DWG. 905

SECT- C¹-C¹

16-⅞℄×7
6-⅞℄×5

1-℄ 5⅜×⅞×2'-3 - PW
1-℄ 3¼-2½-3'-6⅜ - PV.
SECT- C²-C²

NOTE!
SEE DWG FW61
DERRICK GUY ℄ @ 5TH FL.

FIELD BOLTS

G-	⅞℄	A325 ×	5
7-	⅞℄	×	2½
16-	⅞℄	×	7
6-	1℄	A490 ×	3¼
18	—	×	3½
92	-	×	4
16	-	×	4½
58	-	×	4¾
18	-	×	5¾
46	-	×	6½

464- 1℄ FLAT WASHERS

NOTES—
CONN. MATERIAL G40.21 GR 44W U/N.
ELECTRODES E70XX.
ALL 1℄ BOLTS TO HAVE 2 WASHERS.

MARCH 7/85 R
FEB. 18/85

A27 (DIV) A3 [3]

ONE W 22⅜ × 17⅞ × 3⅛ ω 730 × 28'-3 (M.2.E)

[MATL A572 GR 50]

MILL — MILL

SECT- A-A.

GRIND CORNER ¾-2¾ (TYP)

SECT- B-B.

SECT- C²-C²

SECT D-D.

COLUMN 12 (2ND LIFT) — REF DIAGS- E4.5.20.5A. 939

FOR 1℄ A490 BOLTS

REVISED		
1	DATE FEB 14	BY ACS
2	DATE MAR 7	BY MR
3	DATE MAY 6	BY MR
	DATE —	BY —
	DATE —	BY —

OPEN HOLES 1 3/16 ℄ U/N
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 FR
MADE BY ACS DATE DEC '84 CHKD. BY M.E DATE JAN '85

CONT. No. 84-15 SHEET 27

2. FEB. 21 DIAPHRAGM BRAC'G CONN. REV'D
1. FEB 14. FLG CONNS @ E5 REVD — X7.