79 — 44

2'-10 7/8 | 10'-0 3/8 | 10'-0 3/8 | 10'-0 3/8 | 8'-5 1/2 | 4'-2 1/8

1'-1 11/16 | 4'-8 5/8 | 1'-3 13/16 | 1'-0 5/8

1'-3 3/16 — pa — 4" — 2" — 4 1/2" — 3 9/16 — 12 — 17'-11 5/16 — 7/16

12 — 3 9/16 — 1'-4

EL. 388'-4

1'-7 15/16 | 6 | 11'-8 5/16 | 6 | 21'-8 11/16 | 6 | 31'-9 1/16 | 6 | 40'-2 9/16 | 6 | 43'-7 1/16

1 3/4

10-24 | 8-24 | 8-24 | 8-24 | 8-24

1-PL 4 x 3/4 x 4'-4 pd (N.S. & F.S.)

1-PL 15 x 1/2 x 1'-3 pb (N.S. & F.S.)

A — pa (F.S.) — A

1-PL 4 x 1/2 x 4'-0 ph (N.S. & F.S.)

1-PL 19 x 1/2 x 1'-7 pc (N.S. & F.S.)

4 @ 3 = 1'-0 — 4 1/2 — 1'-0 1/2 — 1'-8 — 1'-3 — 7 — 7 — 1/2 — 5/16 — OPN'G — 45° — 3/4 x 3/4 M

3 1/2 RAD. ON PL — 1/4 — 3 RAD. ON BM — 7 1/2 — 1'-6

5 1/2 RAD. ON PL — 5 RAD. ON BM — HL. — 9 1/2 — 9 1/2

7 @ 3 = 1'-9

"SOUTH"

CUT 2 x 4

(N.S. & F.S.) 1-PL 4 x 3/4 x 4'-4 pg (PREP 1.E.)

1'-0 | 1'-2 | 1'-2 | 1'-0 — 7'-11 5/16 — 4'-0 — 3'-0 — 14'-11 5/16

7 1/2 | 7 1/2

6 ℄ HL. IN BM.

7 ℄ HL. IN PL

14 x 2'-4 OPN'G.

(N.S. & F.S.) 1-PL 4 x 1/2 x 4'-0 pk (PREP 1.E)

1'-0 | 1'-0 | 1'-0 — 28'-0 1/16 — 4'-0 — 3'-0 — 37'-4

14 x 2'-0 OPN'G

IN BM 10 ℄ HL.

IN. PL 11 ℄ HL.

4 x 2 CUT

-11 15/16 (45'-7 5/8) -10 15/16

A543 (E7) (DIV. 0705) — ONE-W 30 1/2 x 15 x 5/8 @ 173 x 43'-8 3/4 — 62/10

1" CAMBER.

E3 — 46A

40'-6 — 6'-9 — 1'-0 15/16 — 46'-2 3/8 E/O. — -11 3/16 (47'-3) -1 7/16

1 3/4 — 39'-4 13/16 — 4 — 10-24

EL. 348'-0 — 4 @ 3 = 1'-0 — 4 1/2 — 7 @ 3 = 1'-9

"SOUTH"

2-L 3 x 3 x 5/16 x 1'-11 1/2 BOC — G.O.S.L.= 1 3/4 (4 c/c.) (44W)

4 x 1 1/2 CUT

C543 (E4) (DIV. 29) — ONE-W 29 5/8 x 10 1/2 x 1/2 @ 99 x 46'-2 — 31/24

2 1/2 | 4 — 2 1/16 — 1-PL 7 3/4 x 3/8 x 2'-4 4 pa (44W)

3 1/16 — 4 1/2 — 3 3/16 — 3 3/16

CLIP L @ 45° (T. & B.) — 6.2 — 4 — 5/16 — TYP. T. & B.

FIELD BOLTS

60-7/8 ℄ A325 x 2 1/4

6-7/8 ℄ A325 x 2

SECT. A-A (SHOWN / DEVELOPED)

SPEC. A572 GR. 50

DET. MAT'L: A572 GR. 50 U/N.

WELD: E70XX

NO PAINT

REF. DIAG. E4 & E7

B543X (E4) (DIV. 24) — ONE-W 23 3/4 x 9 x 7/16 @ 68 x 6'-5 3/4 — -9 1/2 (8'-0) - 8 3/4 — 105/5

5AA — 5BB — 6'-5 1/8 — 1'-6 7/8 — 6'-2 1/4 E.H./E.H. — 11/4 — 10 1/2 — 6'-4 — 5'-4 5/8 — 6 — 5 3/8 — 1 3/4 — 8-24

EL. 348'-0 — 4 @ 3 = 1'-0 3

"SOUTH"

4 x 1 1/2 CUT — CUT 1 1/2 x 4

Mon 29/85

REVISED			
DATE ___ BY ___	OPEN HOLES	15 ℄ U.N.	7 WORLD TRADE CENTER
DATE ___ BY ___	PAINT	NONE	47 STORY OFFICE BUILDING
DATE ___ BY ___	ERECTED BY		TISHMAN CONSTRUCTION — CUSTOMER
DATE ___ BY ___	FIELD PAINT		EMERY ROTH & SONS P.C. — ARCHITECT
DATE ___ BY ___	INSPECTION		IRWIN G. CANTOR P.C. — ENGINEER

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

SQUAD F.R.
MADE BY JS DATE MAR/85 CHKD. BY WA DATE MAR 85

CONT. No. 84-15 SHEET 543