77 — 80

37'-1 3/8

36'-3 5/8 O/E ON ℄

8'-10 9/16 | 8'-10 9/16 | 8'-10 9/16 | 8'-10 9/16 | 1'-7 1/8 | 9 1/2 | 111 1/4

8'-9 1/16 | 17'-8 1/4 | 26'-6 13/16 | 35'-5 3/8

hb | ha | hc | hd | CLIP FLG T℄ B | ON L | 12 | 1 1/4 | 1/8

R.D | 3/4 | 4 TYP. | 4@3'-10 1/2

1-L hc (N.S.) 1-L hd (F.S.)

1-L 4x4x3/8x6 hc BENT (N.S.) 1-L 4x4x3/8x6 hd -"- (F.S.)

1-L hc (N.S.) 1-L hd (F.S.)

1-L hd (F.S.) | 36'-1 1/8 | 1 3/4 | 5x3'-1 1/2

1-L aa (N.S.) 1-L ab (F.S.)

1-L ab (F.S.)

1-L 5x3x5/16x1'-2 1/2 (BENT) ha (N.S.)
1-L 4x3x5/16x1'-2 1/2 (-"-) hb (F.S.)

WEST | 1'-11 | 1'-9 1/2 | 5/16 | A

4'-1 5/16 SLOT W CPS ON ℄

1-PL 9x1 1/2 - 12'-10 - PC (ON ℄) (A572 GR 50) P167/26

1-L 6x4x3/4x6 LLV aa N.S. 1-L aa F.S.

1-L 7x4x3/4x8 LLV ab F.S.

1-L aa (N.S.) 1-L ab (F.S.)

CUT | 8'-11 | 8'-10 | 1 | B | 4'-0 | E | 4 x 1 1/2 CUT

4-7/8" x 2 4-7/8" x 2 1/2 | 4-7/8" x 2 4-7/8" x 2 1/2 | 8" 2 1/2 | 4-7/8" x 2 4-7/8" x 2 1/2 | 2-7/8" x 2 2-7/8" x 2 1/2

A4284 ONE -W 26 3/4 x 10 x 7/16 @ 84 x 36'-2 7/8 (A572 GR 50) (P229/17) (DIV.4702)

SEE ADDITIONAL WORK DWG. 9202.

8'-8 3/8 | 17'-6 15/16 | 26'-5 1/2 | 35'-4 1/16

ab | aa | 8'-7 13/16 | 17'-6 3/8 | 26'-4 15/16 | 2 5/16 | 8 1/2 | 1 1/2

SECTION A-A

1-1 3/4 | 6 4 3 4 1/2 | 1/2 RET. @ TOP | 1/2 RET. @ TOP | 1/4 | 8 6 4 3 (4 1/2) | 1-3 3/4 | 4 1/2 | 8 6 4 3 | 1-3 3/4 | 4 1/2 | 8 6 4 3 | 1-3 3/4 | 4 1/2

hc | hd | aa | ab NOTE | pc

SECTION B-B | SECTION C-C | SECTION D-D | SECTION E-E

FIELD BOLTS (A325 F)
M- H.T. BOLTS 7/8 x 2
M- -"- 7/8 x 2 1/2

MATERIAL: G40.21-44W U/N
E70 SERIES ELECTRODES
REF. DWGS: E997A
901, 9171, 9176, 9177

Oct 16/86

REVISED			
DATE	BY	OPEN HOLES	15/64
DATE	BY	PAINT	NONE
DATE	BY	ERECTED BY	
DATE	BY	FIELD PAINT	
DATE	BY	INSPECTION	

BEAMS 44TH FLOOR
7 WORLD TRADE CENTER
TISHMAN CONSTRUCTION — CUSTOMER
EMERY ROTH & SONS P.C. — ARCHITECT
IRVIN G. CANTOR P.C. — ENGINEER

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5Y8
SQUAD F.R.
MADE BY LOUP DATE 86 CHKD. BY J.B. DATE 10/86
CONT. No. 84-153 SHT. 4084

X64