40'-0

17'-7 | 15'-0 | 13'-5

2'-0 | 1'-0 | 1'-9 | 1'-8 | 1'-8 | 1'-8 | 1'-8 | 1'-8 | 1'-7 | 1'-4 | 1'-7 | 1'-6 | 2'-0 | 2'-0 | 9'-6

15'-0

14'-10¾

14'-8¾

1-ℓ. 15½ × ⅞ × 2'-0" - ps (44W)

6-⅞ϕ × 24

1-PL 7 × ½ × 10 - pak (M/S)

1-PL 10 × ½ × 1'-1⅞ - pam (M/S)

14 ϕ HL. IN PL - pd

1'-10¾ | 1'-0 | 4'-7¾ | 6'-3¾ | 7'-11¾ | 9'-7¾ | 11'-3¾ | 12'-11¾ | 14'-6¾ | 15'-10¾ | 17'-5¾ | 18'-11¾ | 20'-11¾ | 22'-11¾ | 32'-5¾

1-ℓ 15 × 1 × 2'-3 - pk (M/S) (SEE DETAIL)

1-ℓ 44 × 2 × 17'-5¾ - pb (64/7)

15/16 ϕ HLS. IN PL - pak

1-ℓ. 15 × 1 × 2'-5 - pt (M/S) (SEE DETAIL)

1-ℓ 30 × 5 × 53'-04 - pa (64/3)

1-ℓ . 98 × 2 × 15'-0 - pd (64/8)

ℓ. 98 × 3 × 21'-0 - pg

SOUTH

1-PL 19 × 1 × 11'-1 - pp (M/S) (SEE DETAIL)

1-ℓ - 23 × 1 × 1'-11 - pu (M/S) (SEE DETAIL)

CONT. ON DWG. 581A

10 ϕ HLS. IN PL - pb

1-PL 19 × 1 × 1'-7 - pm (M/S) (SEE DETAIL)

1-ℓ 30 × 5 × 17'-04 - pc (64/4)

10 ϕ HLS IN ℓ pb

2-PLS 11 × 1 × 2'-6 - pah (1/NS, 1/FS)

8 ϕ HLS. IN PL - pb

(DWG. 999)

6 ϕ HLS. IN PL - pd

1-ℓ. 15 × 1 × 1'-3 - pw (M/S) (SEE DETAIL)

1-ℓ 30 × 5 × 15'-8 pf (64/5)

P.P.

(FOR APPROVED WELD DETAIL REFER TO DWG. 999)

15'-7 15/16 P/P

(DWG 999)

2 WEB ℓ | 3 WEB ℓ

ℓ 30 × 5 × 21'-0 - ph

SAW = 60° FCAW = 45°

17'-5¾ | 15'-0 | 21'-0

53'-5¾

53'-6 5/8 O/E

ONE - GIRDER - A581 (MG 37) (DIV. 0714)

(A36 MAT'L U/N)

SECT^N A-A

DETAIL OF ℓ pk

DETAIL OF ℓ pm

DETAIL OF ℓ pp

DETAIL OF ℓ - pt

DETAIL OF ℓ pw

DETAIL OF ℓ pu

- WORK THIS DWG. WITH DWG. 581A - Apr 13/85

REVISED		
DATE	BY	
DATE	BY	
DATE	BY	
DATE	BY	
DATE May 21	BY jm	

OPEN HOLES 11/16" ϕ N
PAINT None
ERECTED BY
FIELD PAINT
INSPECTION

7 WORLD TRADE CENTER
MG 37 : 7TH FLOOR AT COL. 53A
TISHMAN CONSTRUCTION — CUSTOMER
EMERY ROTH & SONS P.C. — ARCHITECT
IRWIN G. CANTOR, P.C. — ENGINEER

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

SQUAD F.R.
MADE BY K.D.W. DATE MAR. 1985 CHK'D. BY D.I. DATE APRIL 85
CONT. No. 84-15 SHEET 581