46'-0

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

6'-5 | 1'-8 | 9'-6 | 1'-6 | 2'-0 | 2'-0 | 1'-6 | 1'-8 | 1'-8 | 1'-7 | 1'-4 | 1'-3 | 6

15'-0

1 ℄ 152 x 9 x 2'-0 - ps (44W)

6 - 7/8 Φ x 2'4

14 Φ HOLE IN PL-pd

15/16 Φ HLS. IN PL-pak

1 ℄ 44 x 2 x 17'-5 3/4 - pb (64/7)

1-PL 15 x 1 x 1'-3 - pt (M/S) (SEE DETAIL)

1 ℄ 30 x 5 x 52'-10 - pa (64/3)

1 ℄ 98 x 2 x 15'-0 - pd (64/8)

1 ℄ 98 x 3 x 21'-0 - pg

SOUTH

1-PL 23 x 1 x 1'-11 - pu (M/S) (SEE DETAIL)

1-PL 19 x 1 x 8'-8 2 - pk (M/S) (SEE DETAIL)

1-PL 7 x 1/2 x 10 - pak (M/S)

1-PL 10 x 1/2 x 1'-1 7/8 - pam (M/S) (44W)

2-PLS 11 x 1 x 2'-0 - pah (1 NS, 1 FS)

1-PL 19 x 1 x 3'-3 - pp (M/S) (SEE DETAIL)

CONT. ON DWG 557A

10 Φ HOLES IN PL-pb

1 ℄ 30 x 5 x 16'-10 - pc (64/4)

16'-10

1 SAW = 60° FCAW = 45°

(DWG 999)

10 Φ HOLES IN PL-pd

8 Φ HOLES IN PL-pd

16 Φ HOLE IN PL-pd

6 Φ HOLE IN PL-pd

1-PL 15 x 1 x 1'-3 - pw (M/S) (SEE DETAIL)

1 ℄ 30 x 5 x 15'-8 - pf (64/5)

pah

1 ℄ 30 x 5 x 21'-0 - ph

(DWG 999)

1 SAW = 60° FCAW = 45°

2" WEB ℄

3" WEB ℄

15'-7 15/16 P/P

Approver Note
Openings supplied as per 523 E rec'd Mar 12/85 (our latest)
4

(FOR APPROVED WELD DETAIL REFER TO DWG 999)
2

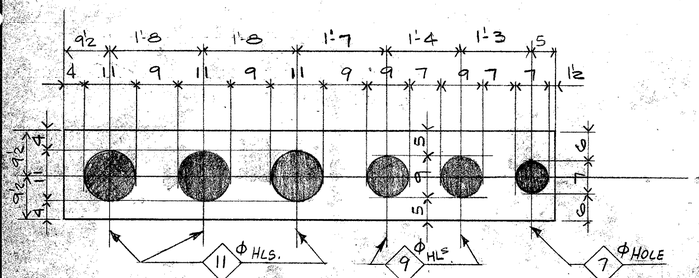
17'-5 3/4 | 15'-0 | 21'-0

53'-5 3/4

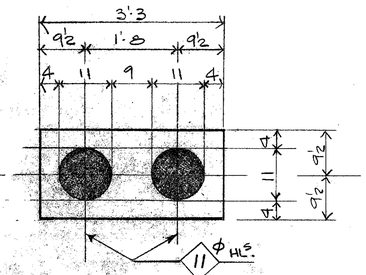
53'-6 1/2 O/E

ONE ~ GIRDER ~ A557 (MG-27) (DIV^N 0709)

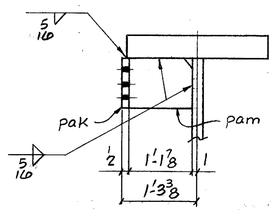
(A36 MAT'L U/N)



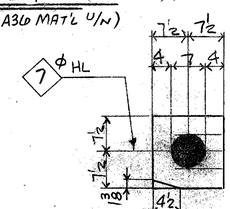
DETAIL OF ℄ pk



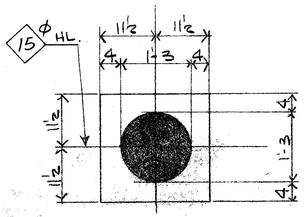
DETAIL OF ℄ pp



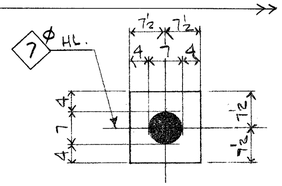
SECT^N A-A



DETAIL OF ℄ - PL



DETAIL OF ℄ - PW



DETAIL OF ℄ pw

Apr 11/85 R
Apr 8/85

- WORK THIS DWG WITH DWG 557A -

REVISED			
DATE	BY		
DATE	BY		
DATE	BY		
4 DATE March 21	BY JM		
1 DATE APR 10	BY BE		

OPEN HOLES	11/16" Φ
PAINT	NONE
ERECTED BY	
FIELD PAINT	
INSPECTION	

7 WORLD TRADE CENTER.
MG 27 - 7TH FLOOR AT COL. 50A
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.N. DATE MAR 1985 CHK'D BY D.I. DATE APRIL 85

CONT. No. 64-15 SHEET 557