ONE ~ BEAM ~ A589 (DIV. 0701)

SECT. X-X

SECT A-A

SECT B-B

SECTION C-C

SECTION K-K.

SECT F-F

DIM'NS FOR #'S pg, ph ARE TRUE (DEVELOPED) DIMN'S ~ FOR LOCATION SEE SECT. D-D

DIM'NS FOR #'S pt, ph ARE TRUE (DEVELOPED) DIMN'S ~ FOR LOCATION SEE SECT G-G.

"NOTE BRK IN GAGE"

SHOP TO PROVIDE A SQUARE & TRUE SURFACE TO A TOLERANCE OF ± 1/32" GRIND IF NECESSARY

SHOP TO PROVIDE A SQUARE & TRUE SURFACE TO A TOLERANCE OF ± 1/32" ~ GRIND IF NECESSARY

For field Welding See Dwg. FW21

For Field Welding See (53) on E118A Typ.

Milled ends for -3300k
Bolted capacity for +1195k

WP FOR #'S PV, PW, PX, PY (F.S.) SEE SECT GG., H-H, K-K.

1"RADIUS RATHOLE

1"RADIUS

CUT SQ.

MILL

MILL-ma

GA. 3-6-3

6-7/8ϕ×4

12-1"ϕ×4'2

2-7/8ϕ×2'4

1-W14×605×2'-5~ma
M.2.E.~A36 (11/17)

3/#e 7/16×2'2×1'-0 5/8~pf (1/N.S., 1/F.S.) {GRIND BOTH ENDS TO BEAR}

1-#e 4 3/4×3/8×0'-7 3/8~pa (F.S.)

1-#e 10×3/4×1'-5 3/4~ph

1-#e 6×3/4×1'-5 3/4~pg

CLIP 3/4×3/4 (TMP.)

TMP.

P.P. BOTH FLGES.

1-#e 27 1/2×1"×3'-9 1/16~pm (ON ℄)

12-1"ϕ×6'4

1-W14×665×5'-2 1/16~mb (S.I.E.)~A36 (11/18)

1-#e 10×5/8×1'-8~pp (F.S.) (9-1"ϕA490×5 2 WASH. EA.~WRENCH TIGHT)

1-#e 16 3/4×1/2×4'-3 1/2~ps (ON ℄) GA = 3,7 1/2,3.

1-#e 12 5/8×3/4×16'-9~pk.

56-1"ϕ×7 3/4
9-1"ϕ×5

1-W19×167 8×2×455×55'-0 (S.I.E.)~A36 (56/16) (0701)

(FOR 1"ϕ A490 BOLTS)

2-#e 22×3/8×2'-5 1/2~pc
1-#e 22×3/8×2'-5 1/2~pd
(4-1"ϕA490×5 1/2 WRENCH TIGHT)

1-#e 6×3/4×1'-5 3/4~pt

S1-#e-ph

1/2#e 44×7/8×0'-9~pw

1/2#e 6×3/8×0'-10 1/16~py.

6-7/8ϕ×2 3/4
3-7/8ϕ×2'4
6-7/8ϕ×2 3/4

3/#e 5 5/16×2 1/2×1'-0 5/8 paa (GRIND TO BEAR BOTH ENDS) (1/N.S., 1/F.S.)

3/#e 39×3×6'0~pm (1/N.S., 1/F.S.) (15/16)

1-#e 27 1/2×1"×3'-9 1/16~pm (ON ℄)

1-#e 22×7/8×2'-5 1/2.pb (N.S.)

1-#e 3-1/4×2'-5 1/2.pb (N.S.)

REVISED		OPEN HOLES	#'s pb, pc, pd
DATE ____ BY ____		PAINT	/
DATE ____ BY ____		ERECTED BY	/
DATE ____ BY ____		FIELD PAINT	/
DATE ____ BY ____		INSPECTION	/
NOTES DATE May 21 BY JM			

7 WORLD TRADE CENTRE
47 STOREY OFFICE BUILDING.
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 FR
MADE BY JS DATE APR/85 CHKD. BY MF DATE APR 85
CONT. No. 84-15 SHEET 589A

Apr 22/85

READ THIS DRG. WITH DRG. NO. 589
FOR NOTES ~ SEE DRG. NO 589A.