ONE - BEAM - A588 (DIV. 28)

1 - W 19 5/8 x 17 x 2 3/16 x 500 x 53'-11 1/4 (C.S.I.E.) - A36 (37/19)

SECT. X-X

SECTION A-A

SECTION B-B

SECTION C-C

VIEW D-D

1 1/2 x 3'-8 (1)

1-#16 x 1'-10 - pa

3/#10 x 5/8 x 1'-8 - pb

(9 - 1"ø A490 x 5 1/2 WRENCH TIGHT 2 WASH. EA.)

1-W14 x 605 x 4'-7 11/16 - ma

A36 (11/17) (M.I.E.)

CUT SQ. 2 E

1-#pa

3/#30 x 1" x 4'-2 - pc (Y.N.S., 1/F.S.)

3/#7/8 x 1' x 11'-0 1/2 - pd (Y.N.S., 1/F.S.)

3/#7 1/2 x 3/4 x 11'-9 1/2 - pk (F.S.)

1/#28 x 1/2 x 11'-9 1/2 - pm (F.S.)

3/#pd (Y.N.S., 1/F.S.)

4 - 3ø x 4

1-#14 3/4 x 1 1/2 x 2'-11 - pf

1-#16 1/2 x 1 1/2 x 3'-11 1/2 - pn

1-#pb (F.S.) (9 - 1"ø A490 x 5 WRENCH TIGHT, 2 WASH. EA.)

1-#16 1/2 x 1 1/2 x 3'-11 1/2 - pp

1-W14 x 605 x 4'-7 11/16 - mb (M.I.E.) (B.I.E.) A36 (11/18)

1-#27/16 x 1" x 3'-4 1/16 - ps (ON ℄)

CLIP 1" x 1"

CLIP 3/4 x 3/4

3/#52 x 3 x 4'-9 - pt (Y.N.S., 1/F.S.) - (157/5)

1-#22 5/8 x 1" x 4'-2 - pw

1-#22 5/8 x 1" x 4'-2 - px

1-#17 3/8 x 1 3/4 x 4'-3 1/2 - pg

1-#17 3/8 x 1 3/4 x 4'-3 1/2 - ph

1-#12 5/8 x 3/4 x 2'-0 - pv

3/#18 x 5/8 x 2'-11 1/2 - paa

1-#18 x 3/8 x 2'-11 1/2 - pab

(4 BOLT - 1"ø A490 x 5 3/4 WRENCH TIGHT)

1-L 4 x 3 x 3/8 x 1'-0 1/2 - mc (BENT) (N.S.)

1-L 4 x 3 x 3/8 x 1'-0 1/2 - md (BENT) (F.S.)

GOAL = 2'-9

44 - 1"ø x 4 1/2

15 - 1"ø x 3

56 - 1"ø x 7 3/4

9 - 1"ø x 5

9 - 1"ø x 5 1/2

14 - 1"ø x 6 1/4

44 - 1"ø x 3 3/4

14 - 1"ø x 5 1/4

6 - 1"ø x 6 1/4

GA = 3,7 1/2, 3

1" RADIUS

CUT SQ.

(WEST)

NO WELD

TYP.

BOTH FLGES.

P.P. BOTH FLGES

PREP 1 1/4"

5/8 RET. @ TOP mc, md.

4 - 7/8ø x 2 1/2

DIMNS FOR ℄'S pg, ph ARE DEVELOPED. FOR LOCATION SEE SECT G-G.

DIMNS FOR ℄'S pw, px ARE DEVELOPED. FOR LOCATION SEE SECT. H-H.

FOR 1"ø A490 BOLTS

May 30/85 R
Apr 19/85 R
Apr 18/85 R
Apr 13/85

READ THIS DRG. WITH DRG. NO. 1588
FOR NOTES SEE DRG. NO. 1588

REVISED		OPEN HOLES ø 13/16
4	DATE ____ BY ____	PAINT —
3	DATE May 30 BY JM	ERECTED BY —
2	DATE Apr 19 BY JM	FIELD PAINT —
1	DATE Apr 18 BY JM	INSPECTION —

7 WORLD TRADE CENTRE
47 STOREY OFFICE BLDG.
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 JS DATE APR. 85 CHKD. BY MF DATE APR 85

CONT. No. 84-15. SHEET 588A