A1530

A1528

A1529

ONE - W14 x 730 (W22 3/8 x 17 7/8 x 3 1/16 x 730) (DIV 1701)

1'-10 1/2 ± 1/8

1-℄ 15 1/2 x 1 1/2 x 4'-1 1/2 K763

2-℄ 3 10 x 5/8 x 1'-2 B764
2-1" ϕ HTBolt x G (A490)
2-1" ϕ WSH (A325) (WRENCH TIGHT)

1-℄ hc (BENT)

1-Lac (NS)

1-℄ ps (FS)

1-℄ hb (BENT)
1-℄ pb
1-℄ pc
(NS)

1-W36 3/4 x 12 1/8 x 1 3/8 x 210 x 5'-0 3/8 mb (ONE) (A36) (CUT A783) (PIE) (PS7/11)

1-ma (BEV. C. 1E)

1-℄ pdR (FS)
1-Lab (ONE)
1-Lac (NS)

1-℄ pg (FS)

1-℄ ha (BENT)

1-℄ pdL (FS)

1-Laa (NS)

5 1/2 aa

(4'-10 5/8)

5'-9 13/16

(4'-0'8)

4'-11 5/16

3@3 = 9

1'-1 1/4

FOR ADDITIONAL SHOPWORK SEE DWG 9133

1-℄ - ha (BENT)

2 x 8 SLOT

1-L6 x 4 x 5/16 x 9'-2 aa (NS)

1-℄ hb (BENT)
1-℄ pb
1-℄ pc
(NS)

1-W mb (ONE) (A36) (CUT A783) (PIE) (PS7/11)

1-ma (BEV. C. 1E)

1-℄ pdR (FS)
1-Lab (ONE)
1-Lac (NS)

1-℄ pg (FS)

1-℄ ha (BENT)

1-℄ pdL (FS)

1-Laa (NS)

(4'-10 5/8)

5'-9 13/16

4'-0'8

4'-11 5/16

3@3 = 9

SOUTH

6-G (1"ϕ)

56-84 (1"ϕ)

HL 5/16 (1"ϕ A490)

HL DRILLED 3/8 ϕ

℄ 12 1/2 x 1 3/4 x 1'-1 ps

MILL

BOTH FLGS 3/8 6

3/8 EFFECTIVE

7/16

4 NO WELD

5@3=1'-3

2'-8 1/2

1'-9 3/8

9 3/8

1'-0

5 1/2

5/8

pdR

pg

pdL

W36 3/4 x 210

3'-1 7/16

6@3 = 1'-6

3'-6 3/8

1'-2 1/4

19'-8

1'-2 5/16

1/16

18'-5 11/16

12'-9

EL 516'-6 (17TH FND FL) 3'-6

(22'-0)

EL 503'-9 (16TH FND FL) (0'-3)

EL 491'-0 (15TH FND FL) 3'-6

23'-9 3/8

22'-9 7/8

21'-6 1/2

18'-5 5/8

11'-0 7/8

10'-0 7/8

8'-5 1/2

5'-8 1/8

1'-2 7/8

5/8

4 1/2

5@3=1'-3

2 3/4

3 1/2

6@3=1'-6

3 1/16

4 15/16

1'-10 3/8

6

3 6 3

X

SECT A-A

L3 x 3 x 3/8 x 1'-4 ab

L3 x 3 3/8 x 8 ac

2'-11 5/16

2'-9 3/4

7@3 1/2 = 1'-9

1'-3 1/2

PP 5/16 45°

PP 3/4 45°

5/16 x 3 3/16

SECT B-B

℄ 14 1/4 x 3/4 x 3'-1 7/16 pg

2'-11 5/16

1'-1 7/8

1'-0 5/8

PP 3/4 45°

SECT C-C

16-4 1/2 (1 1/8)

7-3 1/4 (1 1/8)

16-4 (1")

1'-2

1'-0 1/16

SECT D-D

℄ 8 x 1/2 x 1'-0 1/2 ha (BENT)

1'-1 1/4

9/16

SECT E-E

1'-3 1/4

7/16

5/16

aa

8

℄ 8 x 1/2 x 11 hc (BENT)

SECT G-G

1'-8 5/16

2 3/8

TYP BOTH FLGS

℄ 17 1/2 x 2 x 2'-3 1/4 hb (BENT)

(W250 x 73) (300W)
W10 x 10 x 5/8 x 40 x 1'-8 (ONE) ma
(CUT 1'-9 3/8) (BEV CUT. 1E)

℄ 5 x 3/8 x 6 1/2 pc

℄ 6 1/2 x 3/8 x 10 1/2 pb

1'-0 5/8

5/8

9 1/2

1'-1 1/2

4 1/2

11 1/2

SHOP NOTES

MATERIAL G40 21 - 44W Y/N
USE E70 XX ELECTRODES
REF DIAGS E16, E17, 9104, 9112, E118A & CW-1 & E117

DIMENSIONS SHOWN IN BRACKETS ARE BASED ON ACCURATE COL SIZES
SHOP SCRIBE VISIBLE ℄ ON BOTH FLGS & B/S WEB TOP & BTM.

FIELD BOLTS

14 - 1" ϕ HT BOLT x 3 1/4
32 - x 4
32 - x 4 1/2
6 - x 6
56 - x 8 3/4
A490

140 - 1" ϕ WASHER (A325)

FOR 1" ϕ A490 BOLTS

REVISED			
DATE ___ BY ___	OPEN HOLES	1 1/16 ϕ Y/E	COL. 28 (TIER 9) (ZONE 2)
DATE ___ BY ___	PAINT	NONE	7 WORLD TRADE CENTER
DATE ___ BY ___	ERECTED BY		TISHMAN CONSTRUCTION CUSTOMER
NOTE 6 DATE JUNE/89 BY SM	FIELD PAINT		EMERY ROTH & SONS P.C. ARCHITECT
1 DATE JUNE20 BY HSS	INSPECTION		IRWIN G. CANTOR P.C. ENGINEER

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B5

SQUAD FR
MADE BY HL DATE APR 85 CHKD. BY JIM DATE JUNE
CONT. No. 84-152 SHEET 1529

June 20/89 FSR
June 5/89