1-PL 15×3/4×3'-7 1/2 D763

1-PL 10×5/8×1'-2 A764(N/S)
2-1"ϕ HT BOLTS×5 1/2 (A490)
2-1"ϕ WSH (A325) (WRENCH TIGHT)

HL 1"ϕ DRILLED

NO WELD

12 / 3 11/16

1-PL pk (FS) (BOTH FLGS)

1-PL ha (BENT)

1-Laa (NS)

1-PL hg (BENT) (NS)
1-PL pb
2-PL 3/8 pc

1-PL 12 1/2 × 1 3/4 × 1'-4 · pk
1 3/8ϕ DRILLED HOLE

MILL

EL 56'-7 1/16 (22'-0" FINISH) 8'-6

18-4 (1"ϕ)
1-PL B751
2-1"ϕ HTB×4 (A490)
2-1"ϕ WSH (A325) (WRENCH TIGHT)
(SHIP B.B.)

HL 1"ϕ IN BM FLGS (1"ϕ A490)

PP 5/16 45°

GA: 5 1/2

1-PL pdR

1-Lab (NS)

1-PL pg (FS) (P1 SIDE)

1-PL pdL

1-Lac (NS)

1-PL hb (BENT)

1-ma (BEV. C.I.E.)

10-3 1/2 (1"ϕ)
2-PL 3/8 × 10 1/2 × 2'-6 1/2 D750
2-1"ϕ HT BOLTS × 3 1/2 (A490)
2-1"ϕ WSH. (A325) (WRENCH TIGHT) (SHIP BACK) (BOLTED)

1-PL 7/8 × 7/8 × 3'-1 1/2 B751
2-1"ϕ HT BOLTS × 4 (A490)
2-1"ϕ WSH (A325) (WRENCH TIGHT) (SHIP BACK) (BOLTED)

18-4 (1"ϕ)

1-W36 8×16 2×1 13/16×245×2'-11 13/16 mb (A36) (CUT A777) (PIE) (ON t) (P96/16)

4@3=1'-0 | 10 | 4@3=1'-0 | 2'-6 7/8 | 4 1/8

(2'-9 3/16) | 3'-8 3/8 | (1'-7 11/16) | 1'-10 3/8

1-L6×4×5/16×7 3/4 aa (NS)

2-PL 7/8 SLOT

1-PL hc (BENT)
1-PL pb
2-PL 3/8 pc

1-W36 8×16 2×1 3/16×245×2'-11 3/16 mb (A36) (CUT A777) (PIE) (ON t) (P96/16)

1-PL hb

BOTH FLGS

NORTH

MILL

EL 554'-0 (20" FINISH)

EL 542'-0 (TOP STEEL)

A1536

ONE - W14×730 (W22 3/8×177×316×730) (P12/3) (A36) 25'-6 (M2E)

A1537 (DIV 2116)

1-PL 12 1/2 × 1 3/4 × 1'-4 · pk
1 3/8ϕ DRILLED HOLE

1-PL 7/8×2 SLOT.

SECT. E-E

1-PL 7/8 × 1/2 × 1'-0 3/8 · ha (BENT.) (BEV. CUT)

SECT D-D

1-PL 1/2 × 1'-1 1/8 · hb (BENT) (BEV. CUT)

1-PL 16 1/4 × 7/8 × 3'-3 · pdR (CUT TO FIT) - PREP

D750

B751

mb

L3×3×3/8×8 ac

L3×3×3/8×1'-4 ab

SECT A-A

1-PL 13 3/4 × 3/4 × 3'-1 7/16 pg (PREP 1 SIDE)

SECT B-B

W250 X 73 (300W)

W10×10×5/8×49×1'-3 (ON t) ma (CUT 1'-4 3/4) (BEV. CUT I.E.)

BOTH FLGS

1-PL 6 1/2 × 3/8 × 10 1/2 pb

1-PL 17 1/2 × 1/2 × 1'-8 hc (BENT)

1-PL 5 × 3/8 × 6'-2 pc

SECT G-G

16-4 1/2 (1"ϕ)

1" RAD TYP.

8-3/4 (1"ϕ)

SECT C-C

SHOP NOTES

MATERIAL G40.21-44W U/N
USE E70 XX ELECTRODES
REF DIAGS. E29, E21, E117, 9108, 9136, E118A AND CW-1.

DIM'S SHOWN IN BRACKETS ARE BASED ON ACCURATE COL. SIZES

SHOP SCRIBE VISIBLE ℄ ON BOTH FLGS & B/S WEB TOP & BTM

FIELD BOLTS

32 - 1"ϕ HT BOLTS × 4 1/2
16 - × 3 1/4
104 - × 4"
20 - × 3 1/2
32 - × 3 1/8
6 - × 6 1/8
} A490

210 - 1"ϕ WASHER (A325)

FOR 1"ϕ A490 BOLTS

REVISED			
DATE ____ BY ____	OPEN HOLES	1 1/16ϕ 4 1/4	COL 715 (TIER 11) (ZONE 2)
DATE ____ BY ____	PAINT	NONE	7 WORLD TRADE CENTER
DATE ____ BY ____	ERECTED BY		TISHMAN CONSTRUCTION CUSTOMER
DATE ____ BY ____	FIELD PAINT		EMERY ROTH & SONS P.C. ARCHITECT
DATE ____ BY ____	INSPECTION		IRWIN G. CANTOR P.C. ENGINEER

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1, REXDALE, ONTARIO

SQUAD FR
MADE BY HL DATE APR 85 CHKD. BY OW'S DATE JUL 5
CONT. No. 84-152 SHEET 1537

July 5/85