1⅜ ϕ HOLES IN PL B786
1/16 ϕ HOLES IN mα
BOTH FLGS
TOP ϕ BOTT FLG
PL 9×½×1'-11½ B786
8-1ϕ×¾ WEB 20-1ϕ×3
EL 921'-4 (ROOF)
mα
4175 pc
1-PL 13½×½× 2'-0¼ ph CUT TO FIT 6-1ϕ×3¾
CLIP 3 4 @ 45°
L3×3×⅜×1'-2 aa 4175
1-PL 5½×½×1'-0½ pc N/S 4175
1-L aa 4175
8-1ϕ×2¾
(4'-3⅜)
5 (2'-3⅛)
pg F/S
1-PL hb
1-L ab (4'-10⅜)
ph F/S
1-Wmb
SLOT ⅞×2
1-PL hb
SLOT ⅞×2
1-PL fa 4151
1-PL fa 4151
SOUTH
MILL
1⅛ ϕ HOLES
(4) 3 3
10-1ϕ×2¾
1'-24-1/16 +0
A4075
B786
2-PL 8½×½×1'-3½ B787 1⅛ ϕ HOLES
2-1ϕ A490×3¼
2-1ϕ A325 WSHRS BACK BOLTED WRENCH TIGHT
5'-5⅞
hα:pα:pb
1-W29⅝×10½×½ ω 99 (A36)× 5'-0⅞ mα
CUT C742 P171/22
2-PL⅝ B786: 4-1ϕ A490×3
4-1ϕ A325 WSHRS BACK BOLTED WRENCH TIGHT
1-L ab
11'-4 (14'-10 REF)
EL 906'-6 FIN 47TH FLOOR
3'-6
10'-7½
3'-4½
4'-2⅝
7'-3
6'-0⅝
1'-10
1'-2
5'-8⅜
4'-10⅜
1-PL ph G-1ϕ×3
pg
mα
4175 pc
1'-11¼
SECTN A-A
3 CUT TOP ϕ BOTT
1" Rad
ph
EL 920'-7½
5a@1'-3
3'-0⅜
1'-4⅛
1'-4
W35½×135
1-PL 15¾×¾×3'-0 15/16 7'-7/16
pg 1⅛ ϕ HOLES
6-1ϕ×3
ONE W14×14½×7⅛ ω 90 (A36)× 10'-9½ MIE P180/9
A4178 DIV 4806
1⅛ ϕ HOLES
BOTH FLGS
16-1ϕ×3¼
9
1'-8
7 3/16
1'-0 13/16
PL 8×½×1'-4 5/8 hb (BENT)
2 2
12
2 9/16
L6×4×5/16×5¾ ab
4 4
SECTN C-C
2'-7¾
7⅜
2'-0 9/16
W250×73 300W
W10×10×5/16 ω 49×2'-1⅝ mb
BEV CUT 1 END
BOTH FLGS ½
5½
7¾
pb
pα
1" Rad
BOTH FLGS ⅜ ½
3⅝
9½
1⅛
1'-04
1'-04
5¼
⅞
11⅛
5¼
5½ × ⅝ CUT TOP ϕ BOTT FLG
BRACKET
1-PL 19¼×½×2'-0½ hα BENT
1-PL 6½×⅜×1'-0¼ pα
2-PL⅝ 6½×⅜×6¾ pb
SECTN B-B
FOR 1ϕ A490

SHOP NOTES
MATL G40 21 44W U/N
E70 SERIES ELECTRODES
REF DWGS E48 E118 CW 14
E118A 9149 9129

FIELD BOLTS
18 1ϕ A490×2¾
32 1ϕ A490×3
24 1ϕ A490×3¼
80 1ϕ A325 WSHRS
6 1ϕ A490×3¾

DIM'S SHOWN IN BRACKETS ARE BASED ON ACCURATE COL SIZES.
SHOP SCRIBE VISIBLE C/L ON BOTH FLGS & B/S WEB TOP & BOTT.
Jan 16/86

REVISED
DATE ___ BY ___
DATE ___ BY ___
DATE ___ BY ___
DATE ___ BY ___
DATE ___ BY ___

OPEN HOLES 1⅜ ϕ U/N
PAINT NONE
ERECTED BY ___
FIELD PAINT ___
INSPECTION ___

ROOF COLUMN ZONE 4
7 WORLD TRADE CENTER
TISHMAN CONSTRUCTION CUSTOMER
EMERY ROTH & SONS PC ARCHITECT
IRWIN G CANTOR & SONS PC ENGINEER

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B2
SQUAD FR
MADE BY JIM DATE 16/12 CHKD. BY GM DATE JAN 3/86
CONT. No. 84-153 SHEET 4178