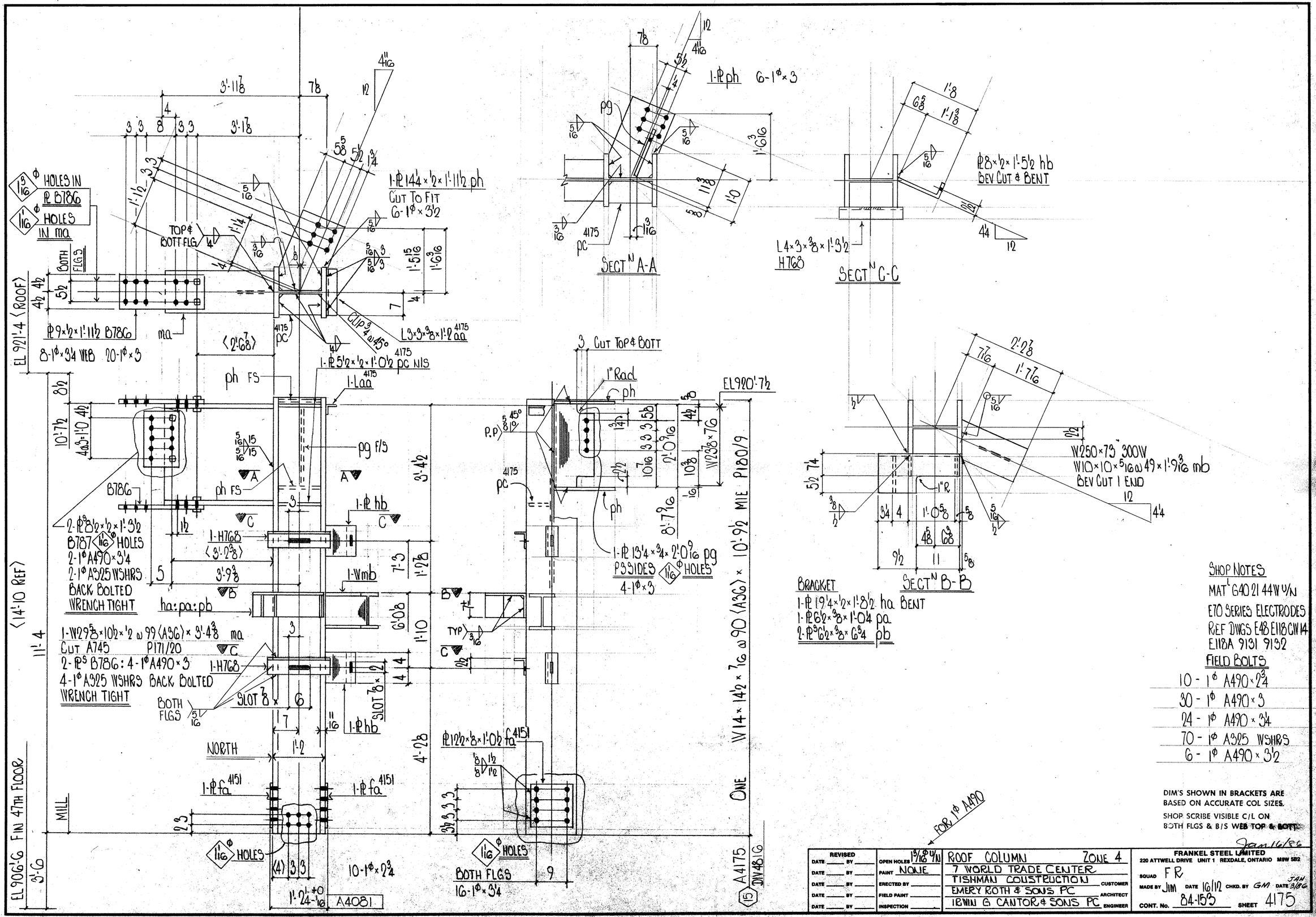

3'-11⅞
78
4
3 3 8 3 3
3'-1⅞
4"/16
12
58 5½ 1¾
1-PL144 × ½ × 1'-11½ ph
CUT TO FIT
6-1ϕ × 3½
13/16 ϕ HOLES IN PL B786
1/16 ϕ HOLES IN ma
1'-½
3 3
1'-1¼
TOP & BOTT FLG
BOTH FLGS
5½
4½ 4½
EL 921'-4 (ROOF)
PL 9 × ½ × 1'-11½ B786
8-1ϕ × 3¼ WEB 20-1ϕ × 3
ma
(2'-6⅞)
PC 4175
CLIP 3 at 45°
L3 × 3 × ⅜ × 1'-9 aa 4175
1-PL 5½ × ½ × 1'-0½ PC N/S 4175
1-L aa 4175
ph FS
8½
10'-7½
4 at 3'-1 0 4½
pg F/S
A
B786
ph FS
2-PL 8½ × ½ × 1'-3½
B787 1/16 ϕ HOLES
2-1ϕ A490 × 3¼
2-1ϕ A325 WSHRS
BACK BOLTED
WRENCH TIGHT
1-H768
(3'-0⅜)
1-PL hb
1-Wmb
3'-9⅜
ha : pa : pb
1-W29⅝ × 10½ × ½ ω 99 (A36) × 3'-4⅜ ma
CUT A745 P171/20
2-PL⅝ B786 : 4-1ϕ A490 × 3
4-1ϕ A325 WSHRS BACK BOLTED
WRENCH TIGHT
1-H768
BOTH FLGS
SLOT ⅞ × 6
SLOT ⅞ × 2
1-PL hb
NORTH
1'-2
1-PL fa 4151
1-PL fa 4151
MILL
2 3
1/16 ϕ HOLES
(4) 3 3
10-1ϕ × 2¾
1'-24-1/16 +0
A4081
(14'-10 REF)
11'-4
EL 906'-6 FIN 47TH FLOOR
3'-6
3'-4½
4'-2⅝
7'-3
1'-2⅝
6'-0⅝
1'-10
1'-4
7
4
1'-5 15/16
1'-6 3/16
3
5/16
3/16
4
7
4
78
12
4"/16
5½
4
1-PL ph 6-1ϕ × 3
pg
5/16
3/16
1'-6 3/16
11⅞
1'-0
5⅝
4175
pc
SECT N A-A
3 CUT TOP & BOTT
1" Rad
ph
EL 920'-7½
P.P. 5/8 45°
4175
pc
14½
3¾
3 3 3 5⅝
10 7/16
2'-0 9/16
4½
W23⅝ × 76
10⅜
5/16
8'-7 9/16
1-PL 13¼ × ¾ × 2'-0 9/16 pg
P3 SIDES 1/16 ϕ HOLES
4-1ϕ × 3
MIE P180/9
ONE W14 × 14½ × 7/16 ω 90 (A36) × 10'-9½
DIV 48 16
A4175
15
PL 12½ × ⅜ × 1'-0½ fa 4151
⅜ 1½
⅜ 1½
3½ 3 3 3
1/16 ϕ HOLES
BOTH FLGS
16-1ϕ × 3¼
9
4'-0⅝
1'-8
6⅝
1'-1⅜
5/16
PL 8 × ½ × 1'-5½ hb
BEV CUT & BENT
4¼
12
L4 × 3 × ⅜ × 1'-3½
H768
SECT N C-C
2'-2⅜
7/16
1'-7 7/16
½
5/16
10½
W250 × 73 300W
W10 × 10 × 5/16 ω 49 × 1'-9 3/16 mb
BEV CUT 1 END
12
4¼
5½ 7/16
3/8
½
1" R
3¼ 4
1'-0⅝
5⅝
5/16
½
4⅝
6⅝
9½
11
5⅝
SECT N B-B
BRACKET
1-PL 19¼ × ½ × 1'-8½ ha BENT
1-PL 6½ × ⅜ × 1'-0¼ pa
2-PL⅝ 6½ × ⅜ × 6¾ pb
FOR 1ϕ A490
SHOP NOTES
MAT'L G40 21 44W Y/N
E70 SERIES ELECTRODES
REF DWGS E48 E118 CW14
E118A 9131 9132
FIELD BOLTS
10 - 1ϕ A490 × 2¾
30 - 1ϕ A490 × 3
24 - 1ϕ A490 × 3¼
70 - 1ϕ A325 WSHRS
6 - 1ϕ A490 × 3½
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
OPEN HOLES 13/16 & 1/16 N
PAINT NONE
ERECTED BY
FIELD PAINT
INSPECTION
ROOF COLUMN ZONE 4
7 WORLD TRADE CENTER
TISHMAN COUSTRUCTION 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 4175