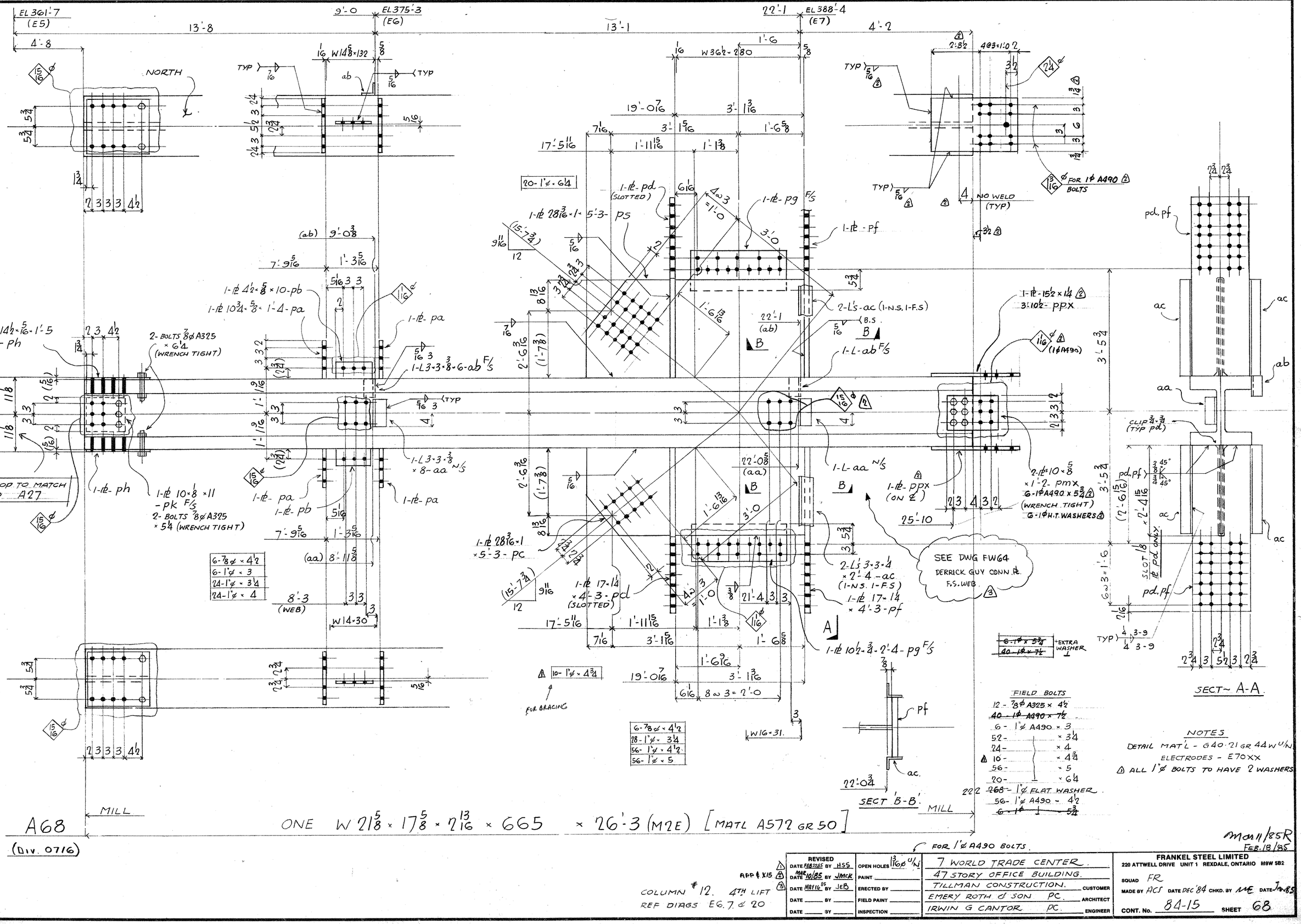

EL 361'-7 (E5)
EL 375'-3 (E6)
EL 388'-4 (E7)
13'-8
9'-0
13'-1
22'-1
4'-2
4'-8
NORTH
1/16 W14 5/8 x 132
TYP 7/16
ab
5/16 TYP
W36½ x 280
1'-6
19'-0 7/16
3'-1 3/16
3'-1 5/16
1'-6 5/8
17'-5 11/16
1'-11 15/16
1'-1 3/8
7/16
20-1"ø x 6¼
1-1¢ pd (SLOTTED)
1-1¢ pg F/S
1-1¢ 28 3/16 x 1 x 5'-3- ps
1-1¢ pf
9 11/16 (15-7¾)
12
6 1/16
3'-0
1'-0
2-L's-ac (1-N.S. 1-F.S)
B.S.
B
1-L-ab F/S
1-L-aa N/S
1-1¢ 4½ x 5/8 x 10-pb
1-1¢ 10¾ x 5/8 x 1'-4-pa
1-1¢ pa
1-1¢ 14½ x 5/16 x 1'-5 -ph
2- BOLTS ⅞ø A325 x 6¼ (WRENCH TIGHT)
SHOP TO MATCH TO A27
1-1¢ ph
1-1¢ 10 x ⅛ x 11 -pk F/S
2- BOLTS ⅞ø A325 x 5¼ (WRENCH TIGHT)
1-1¢ pb
1-1¢ pa
1-L 3 x 3 x ⅜ x 8-aa N/S
(ab) 9'-0 3/8
7'-9 5/16
1'-3 5/16
(aa) 8'-11 5/8
8'-3 (WEB)
W14 x 30
6-⅞ø x 4½
6-1"ø x 3
24-1"ø x 3¼
24-1"ø x 4
1-1¢ 28 3/16 x 1 x 5'-3- pc
1-1¢ 17 x 14 x 4'-3- pcl (SLOTTED)
(15-7¾)
12
9 11/16
2'-6 3/16 (1'-7⅜)
5/16
8 13/16
1'-6 13/16
22'-0 5/8 (aa)
3'-0
1'-0
2-L's 3 x 3 x ¼ x 2'-4 -ac (1-N.S. 1-F.S)
1-1¢ 17 x 14 x 4'-3 -pf
SEE DWG FW64 DERRICK GUY CONN.¢ F.S. WEB
21'-4
1-1¢ 10½ x ¾ x 2'-4 - pg F/S
10- 1"ø x 4¾
FOR BRACING
6-⅞ø x 4½
28-1"ø x 3¼
56-1"ø x 4½
56-1"ø x 5
19'-0 7/16
3'-1 3/16
6 1/16
8 @ 3 = 2'-0
W16 x 31
22'-0 3/4
pf
ac.
SECT B-B
MILL
TYP
4 NO WELD (TYP)
FOR 1¢ A490 BOLTS
1-1¢ 15½ x 1¼
3:10½ - ppx
1¢ (1¢ A490)
2-L's 10 x 5/8 x 1'-2 - pmx
6-1¢ A490 x 5¾
(WRENCH TIGHT)
6-1¢ H.T. WASHERS
25'-10
SEE DWG FW64 DERRICK GUY CONN.¢ F.S. WEB
pd, pf
ac
ab
aa
CLIP ¾ x ¾ (TYP pd)
pd, pf
SLOT 1/8 1¢ pd only
TYP 4 3-9
4 3-9
SECT~ A-A
6-1¢ x 5¾
40-1¢ x 7½
+EXTRA WASHER
FIELD BOLTS
12 - ⅞ø A325 x 4½
40 - 1¢ A490 x 7½
6 - 1"ø A490 x 3
52 - x 3¼
24 - x 4
10 - x 4¾
56 - x 5
20 - x 6¼
268 - 1"ø FLAT WASHER
56 - 1"ø A490 - 4½
6 - 1¢ - 5¾
NOTES
DETAIL MAT'L - G40.21 GR 44W U/N
ELECTRODES - E70XX
ALL 1"ø BOLTS TO HAVE 2 WASHERS
A68
MILL
ONE W 21 5/8 x 17 5/8 x 7 13/16 x 665 x 26'-3 (M7E) [MATL A572 GR 50]
(DIV. 0716)
COLUMN # 12. 4TH LIFT
REF DIAGS E6.7 & 20
APP'L X15
REVISED
DATE FEB 22/85 BY HSS
DATE MAR 10/85 BY JMCK
DATE MAY 16 85 BY JEB
OPEN HOLES 13/16ø U/N
PAINT
ERECTED BY
FIELD PAINT
INSPECTION
7 WORLD TRADE CENTER.
47 STORY OFFICE BUILDING.
TILLMAN CONSTRUCTION. CUSTOMER
EMERY ROTH & SON PC. ARCHITECT
IRWIN G CANTOR PC. ENGINEER
FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B2
SQUAD FR
MADE BY ACS DATE DEC '84 CHKD. BY ME DATE JAN 85
CONT. No. 84-15 SHEET 68
mau 11/85R
FEB. 18/85