1-PL 19 x 1 x 2'-0 - pbx (44W)
OUTSIDE SURFACES OF PLS TO BE SQUARE & TRUE MACH. & TAPER IF NEC

40'-0
15'-0
13'-5
1'-0
3'-3
5'-0
4'-2
6'-9
10"
SEE DWG FW74 DERRICK GUY CONN. PL
6-7/8Φ x 2 1/2
aaPL
TYP
mb
41'-8 3/4
33'-5 3/4
36'-8 3/4
39'-8 3/4
4'-0
32'-5 3/4
34'-8 3/4
4'-Φ
1'-0
2'-0
1'-0
45'-10 3/4
PL. 30 x 5 x 53'-0 1/4 - pa
1-PL 15 x 1 x 1'-3 - pw (N/S) (SEE DETAIL)
2'-7
2-PLS 4 x 1 x 4'-0 - px (1-N/S, 1-F/S)
3'-0
1'-0
1'-0
3/4
CON'D FROM DWG. 581
PL 98 x 2 x 15'-0 - pd
2-PLS 11 x 1 x 2'-10 - pah (1/NS & 1/FS)
1-PL 98 x 3 x 21'-0 - pg (64/9)
6 Φ HOLE IN PL-pg
24 Φ HOLES
12'-5
8'-7
1'-0
PL. 30 x 5 x 15'-8 - pf
1-PL 30 x 5 x 21'-0 - ph (64/6)
DETAIL 'B' (SEE DWG. 999)
2" WEB PL
3" WEB PL
15'-0
21'-0
53'-5 3/4
53'-6 5/8 O/E
2-WT 17 5/8 x 10 1/4 x 2 1/16 x 8'-2 - mb (CUT FROM W14 x 665) (109/5)
45'-6 3/4
8
2-WT. 17 3/8 x 10 3/8 x 2 5/8 x 8'-2 - ma (CUT FROM W14 x 605) (109/8)
2-PL .14 x 3 3/4 x 1'-8 - pab (1-N/S, 1-F/S) (44W)
52'-6 7/16
52'-4
7 1/2
3 3/4
1-PL pbx (ON ℄) (SEE NOTE ABOVE)
15/16 Φ HLS.
5/8 RET. @ TOP
2-L 4 x 3 x 3/8 x 10 - aaPL (N/S & F/S) (44W)
2-PLS 6 x 1/2 x 1'-9 1/2 - py (1-N/S, 1-F/S) (44W)
pad
SHOP MAINTAIN
9'-2
8'-2
FIT mb
PY
52'-3 3/4
52'-7 3/8
52'-7 3/8
52'-7 3/4
5 1/2
8
5 1/2
pbx
c
c

28-1Φ x 3 3/4
ma
pg
pad
1-PL 12 x 1 x 2'-0 3/8 - pad (44W)
(48)
3/4 Φ HLS. (FOR 1Φ A490 BOLTS)
14-1Φ x 3
pa
pbx
PY
6@3=1'-6
1'-4
1'-4
6@3=1'-6
W30 3/8 x 182
3'-0 9/16
FIT ma
9/16
(48)
10 3/8
11 7/8
11 7/8
ma
pg
ph
1-PL 10 3/4 x 3/4 x 1'-9 - pac (44W)
pab
3-1Φ x 5
16-1Φ x 6 1/2
10'-2
10'-2
1'-9 (+1/8 -0)

- VIEW C-C -

SEE DWG. 999
DETAIL 'A'
DETAIL 'B'
pah
pf
ph
pg
TC-U5a
2 PAD.
15'-0
15'-7 15/16 P/P
21'-0

FIELD BOLTS
6 - 7/8Φ A325 x 2 1/2
6 - 7/8Φ A325 x 2 1/4
14 - 1Φ A490 x 3
28 - x 3 3/4
3 - x 5
16 - x 6 1/2
61 - 1Φ A325 WASHERS

MAT'L - A36 U/N
ALL 1Φ A490 BOLTS TO HAVE 2 WASHERS
E70 SERIES ELECTRODES
REF. DIAG. E7, E123

WORK THIS DWG WITH DWG. 581

GM 13/8/85

F.W. NOTE ⚠

| REVISED | | | |
|---|---|---|---|
| DATE MAY 22 BY JEB | | OPEN HOLES | 1 1/16 +1/32 -1/16 |
| DATE ____ BY ____ | | PAINT | NONE |
| DATE ____ BY ____ | | ERECTED BY | |
| DATE ____ BY ____ | | FIELD PAINT | |
| DATE ____ BY ____ | | INSPECTION | |

7 WORLD TRADE CENTER
MG 27 - 7th FLOOR AT COL. 53A
TISHMAN CONSTRUCTION — CUSTOMER
EMERY ROTH & SONS P.C. — ARCHITECT
IRWIN G. CANTOR P.C. — ENGINEER

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B2
SQUAD F.R.
MADE BY K.B. DATE MARCH 1985 CHKD. BY D.I. DATE APRIL 85
CONT. No. 84-15 SHEET 581A