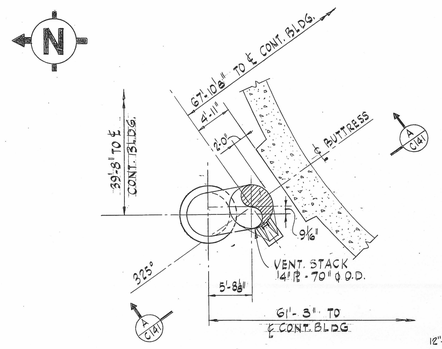
SCALING RULES

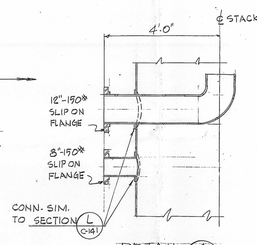
SIZE E

171-C



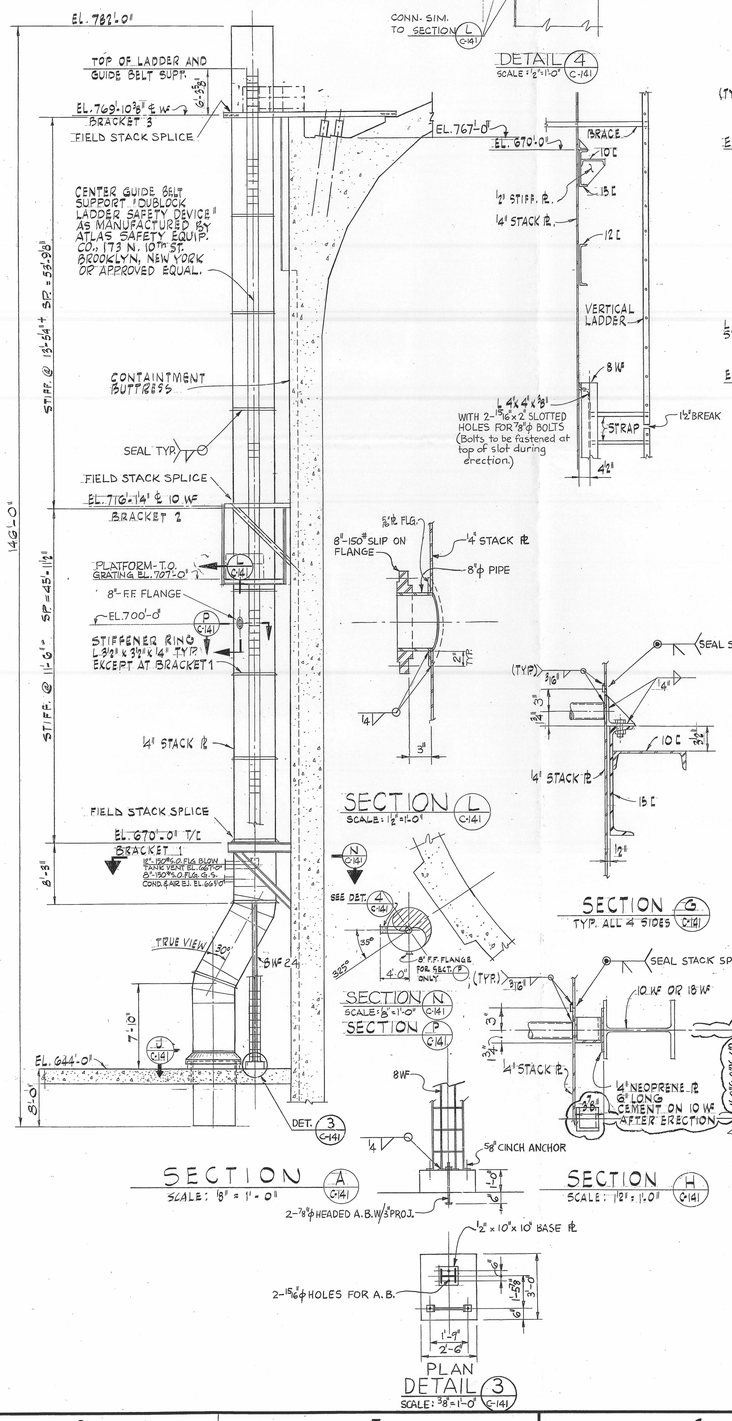

PLAN OF STACK

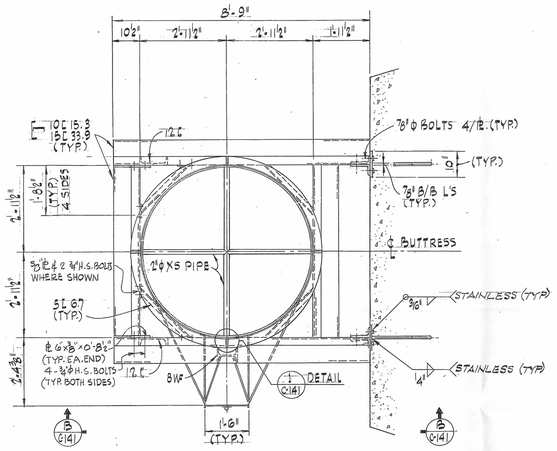
SCALE: 1/8" = 1'-0"




DETAIL 4 C-141

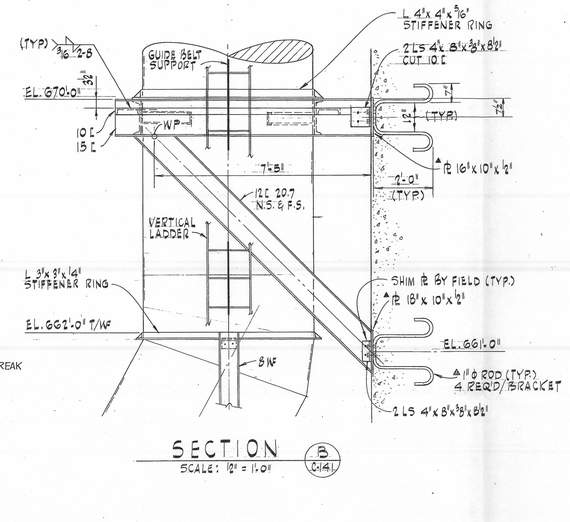
SCALE: 1/2" = 1'-0"



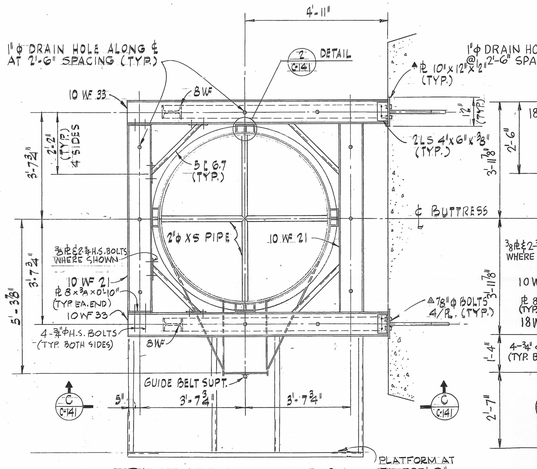

PLAN - BRACKET 1

SCALE: 1/2" = 1'-0"



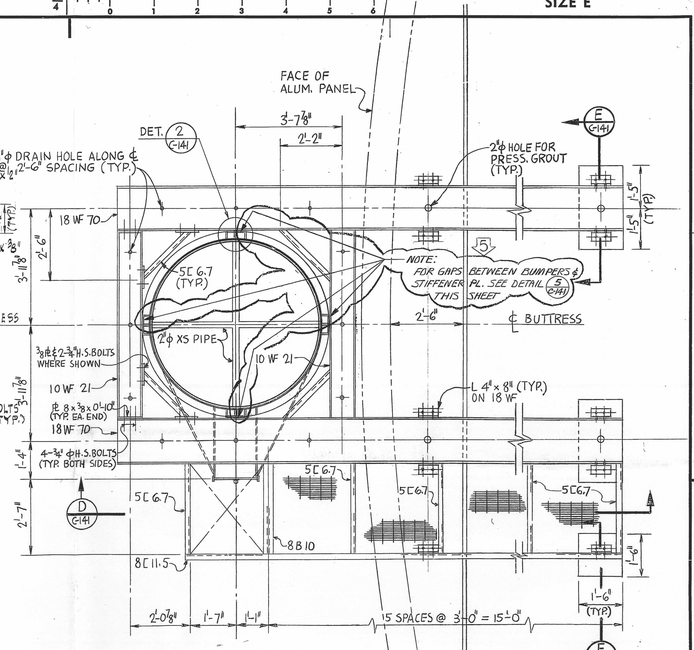

SECTION B C-141

SCALE: 1/2" = 1'-0"



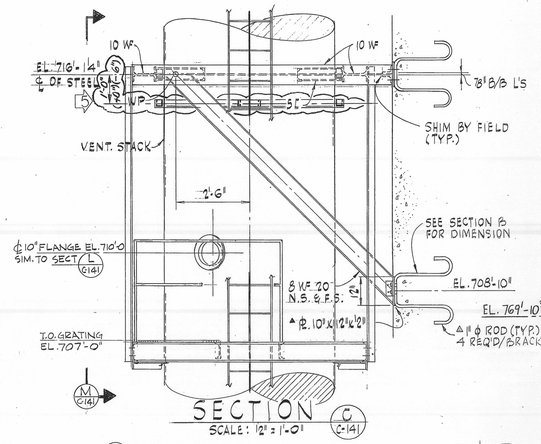

PLAN - BRACKET 2

SCALE: 1/2" = 1'-0"



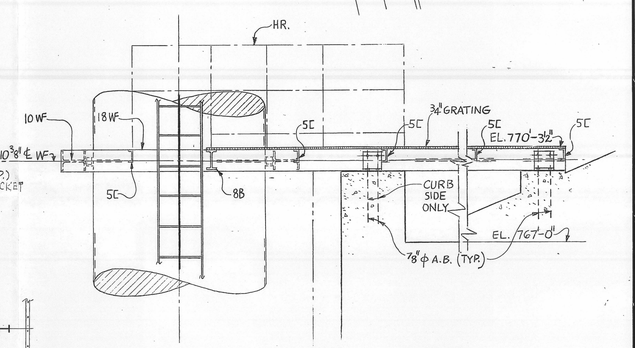

PLAN - BRACKET 3

SCALE: 1/2" = 1'-0"



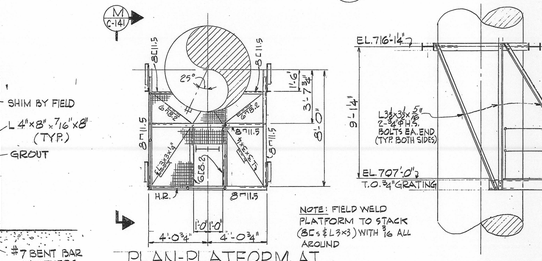

SECTION C C-141

SCALE: 1/2" = 1'-0"




SECTION D C-141

SCALE: 1/2" = 1'-0"



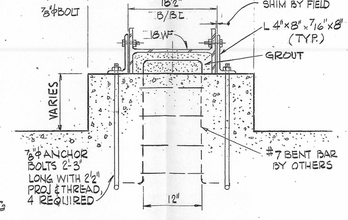

PLAN-PLATFORM AT ELEVATION 707'-0"

SCALE: 1/4" = 1'-0"

NOTE: FIELD WELD PLATFORM TO STACK (BC's & L 3"x3") WITH ⅜ ALL AROUND

SECTION M C-141

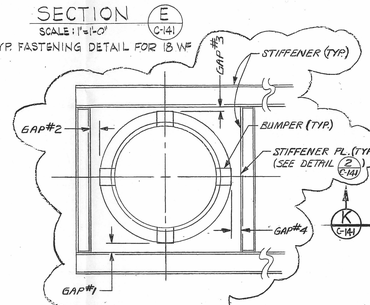
SCALE: 1/2" = 1'-0"



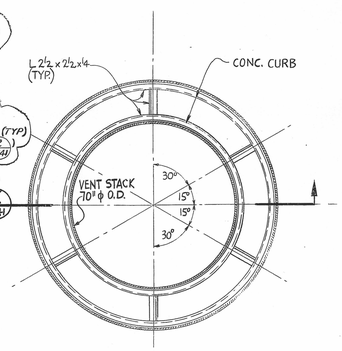

SECTION E C-141

SCALE: 1" = 1'-0"

TYP. FASTENING DETAIL FOR 18 WF

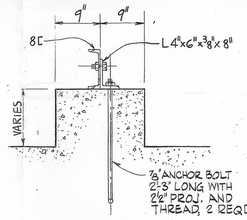



| GAP TABLE | | | | |
|---|---|---|---|---|
| GAP ELEV. | #1 | #2 | #3 | #4 |
| 769'-10⅜" | 1" | 7/16" | 0" | 7/16" |




SECTION J C-141

SCALE: 1/2" = 1'-0"




SECTION F C-141

SCALE: 1" = 1'-0"

TYP. FASTENING FOR 8 C

5 SECTION K C-141 SEE DET. 3 C-141

SECTION D C-141

SCALE: 1/2" = 1'-0"

## NOTES:

ALL STEEL MARKED THUS ▲ TO BE TYPE 304 STAINLESS STEEL (FIELD FURNISHED).

ALL STRUCTURAL STEEL TO BE ASTM A-36, HIGH STRENGTH BOLTS TO BE ASTM A-325 AND ANCHOR BOLTS TO BE ASTM A-307 EXCEPT AS NOTED.

STEEL STACK IS PURCHASED UNDER REQUISITION 5935-C-40

THIS IS A CLASS I STRUCTURE

| No. | DATE | REVISIONS | BY | CHK | DETG. APPVL. | ENGR | PROJ. ENGR | CHIEF ENGR |
|---|---|---|---|---|---|---|---|---|
| 5 | 11-12-98 | REVISED FOR DETAIL 5, GAP TABLE & NOTE PER C-PAL-97-1294A AND DCR 98-789. | | | | | MDS | |
| 4 | 7/20/72 | ISSUED FOR AS BUILT 5935-0 | DG | | | | | |
| 3 | 10-16-68 | CHANGED ELEV. & DIMEN. SECT. A | RME | MM | | | | |
| 2 | 7-23-68 | ISSUED FOR CONSTRUCTION | RME | | | | | |
| 1 | 3-22-68 | ISSUED FOR BIDS | RME | JJC | | | | |
| 0 | 10/3/67 | ISSUED FOR CONSTRUCTION - CONTAIN BUTTRESS INSERTS ONLY | RME | | | | | |

SCALE AS SHOWN | DESIGNED DAN MAR | DRAWN S. KUDENOVA

BECHTEL COMPANY

PALISADES PLANT
CONSUMERS POWER COMPANY

# CONTAINMENT VENTILATION STACK

| JOB No. | DRAWING No. | REV. |
|---|---|---|
| 5935 | C-141 | 5 |

STATE OF MICHIGAN
ALAN M. APPLEFORD
ENGINEER
NO. 15155
REGISTERED PROFESSIONAL ENGINEER

D-08

36 x 44