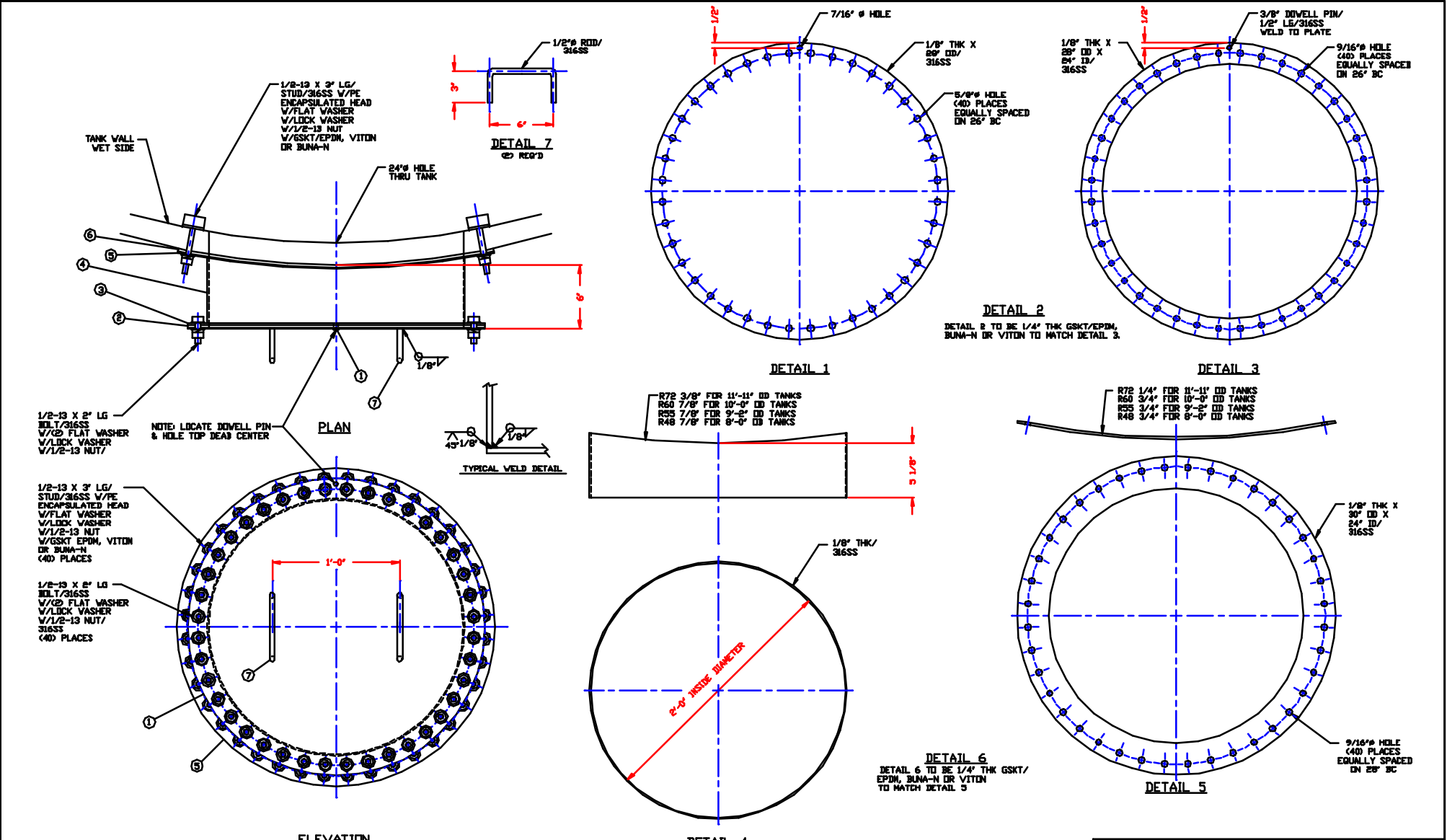


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TANK WALL WET SIDE

1/2-13 X 3 LG/STUD/316SS W/PE ENCAPSULATED HEAD W/FLAT WASHER W/LOCK WASHER W/1/2-13 NUT W/GSKT/EPDM, VITON OR BUNA-N

24" HOLE THRU TANK

1/2" RND/316SS

DETAIL 7

1/2-13 X 2 LG BOLT/316SS W/2 FLAT WASHER W/LOCK WASHER W/1/2-13 NUT/

NOTE: LOCATE DOWELL PIN & HOLE TOP DEAD CENTER

PLAN

1"-0"

1/2-13 X 2 LG BOLT/316SS W/2 FLAT WASHER W/LOCK WASHER W/1/2-13 NUT/316SS (40) PLACES

1/2-13 X 3 LG/STUD/316SS W/PE ENCAPSULATED HEAD W/FLAT WASHER W/LOCK WASHER W/1/2-13 NUT W/GSKT EPDM, VITON OR BUNA-N (40) PLACES

1/8"

TYPICAL WELD DETAIL

45° 1/8"

1/8" THK/316SS

24"-0" INSIDE DIAMETER

R72 3/8" FOR 11'-11" OD TANKS
 R60 7/8" FOR 10'-0" OD TANKS
 R55 7/8" FOR 9'-2" OD TANKS
 R48 7/8" FOR 8'-0" OD TANKS

9/16" HOLE (40) PLACES EQUALLY SPACED ON 26" BC

7/16" Ø HOLE

1/8" THK X 26" ID/316SS

5/8" HOLE (40) PLACES EQUALLY SPACED ON 26" BC

DETAIL 1

DETAIL 2

DETAIL 2 TO BE 1/4" THK GSKT/EPDM, BUNA-N OR VITON TO MATCH DETAIL 3.

1/8" THK X 26" ID X 24" ID/316SS

3/8" DOWELL PIN/ 1/2" LG/316SS WELD TO PLATE

9/16" HOLE (40) PLACES EQUALLY SPACED ON 26" BC

DETAIL 3

R72 1/4" FOR 11'-11" OD TANKS
 R60 3/4" FOR 10'-0" OD TANKS
 R55 3/4" FOR 9'-2" OD TANKS
 R48 3/4" FOR 8'-0" OD TANKS

1/8" THK X 24" ID X 24" ID/316SS

9/16" HOLE (40) PLACES EQUALLY SPACED ON 26" BC

DETAIL 5

DETAIL 6

DETAIL 6 TO BE 1/4" THK GSKT/EPDM, BUNA-N OR VITON TO MATCH DETAIL 3

- NOTES
1. THIS IS A COMPUTER GENERATED DWG. DO NOT REVISE BY HAND.
 2. ALL WELDS TO BE FULL FILLET CONTINUOUS WELDS.
 3. ALL BOLTS HOLES TO STRADDLE NATURAL VESSEL CENTERLINES.
 4. THIS SIDE MANWAY DESIGNED FOR 11'-11" OD, 10'-0" OD, 9'-2" OD, & 8'-0" OD TANKS.

| | | | |
|-----------|-------------|---|----------------|
| DWG TITLE | | 24"/THRU-THE-WALL BOLTED ON SIDE MANWAY | |
| SCALE | 3"=1'-0" | DATE | 10/11/00 |
| BY | J. BRANTLEY | CHKD | H.R. WILKERSON |
| APP'D | J. BRANTLEY | DATE | 10/11/00 |
| SHEET | 1 OF 1 | COMPUTER FILE | 24SIDEMWY |
| REV | | | |