

Job Name: 25-4301 - 807890 1520 Hampton Street
 Job Location: Nashville, TN
 Contractor: Contech Engineering Solutions

Plant: Beaver Dam

Tech: J. Coppage

10/29/2025 9:57:12 AM

PC: T. Sekula



Structure ID: 10-CS-6

P1 MH072BA36

MH BASE

- P4) 30" - CASTING HEIGHT - 4"
- P3) 72" - MH FLAT TOP SPEC. (30" ECC HOLE) - 15"
- P2) 72" - MH RISER Custom Ht - 49"
- P1) 72" - MH BASE - 36"
- 1) CVSTENCILING
- 1) PSASSEMBLY
- 2) 72" - Conseal CS-102 1.00"
- 2) Hole - 24

0 lb
 4661 lb
 6603 lb
 9148 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 20412 lb

Structure Notes:
 (4" TALL CASTING PROVIDED BY OTHERS)

 LIFTING ANCHORS TO BE INSTALLED
 ON THE OUTSIDE OF THE STRUCTURE

 BASE TO BE MECHANICALLY ATTACHED
 TO THE CONTROL RISER

 ICAST TO INSTALL THE INTERNALS

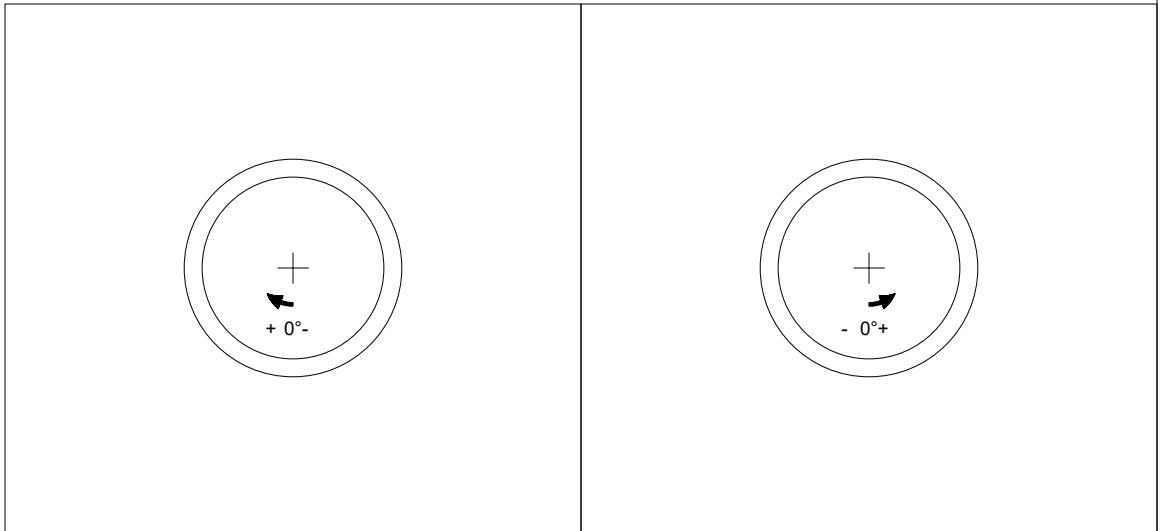
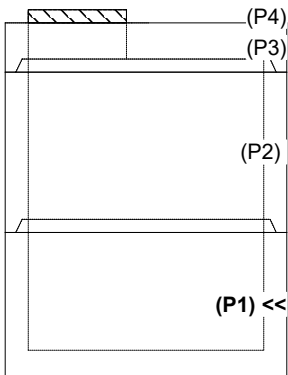
 CONTECH'S LOGO AS WELL AS
 THE INLET AND OUTLET MUST BE
 STENCILED ONTO THE STRUCTURE

Rim: 477' Rim to Invert: 3.84' Slack: 2.08" Sump: 60" Step Position:

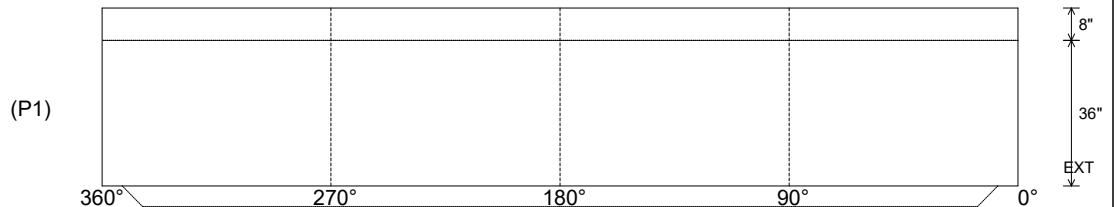
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|------|-------|-----------|------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | | | | | | | | | | |
| Invert 2 | | | | | | | | | | |
| Invert 3 | | | | | | | | | | |
| Invert 4 | | | | | | | | | | |
| Invert 5 | | | | | | | | | | |
| Invert 6 | | | | | | | | | | |
| Invert 7 | | | | | | | | | | |
| Invert 8 | | | | | | | | | | |

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 7"
 Floor Height: 8"

Height (Int): 36"
 Height (Ext): 44"

Weight (Net): 9148 lb
 Volume (Net): 2.34cu.yd