

Job Name: 25-4622 - 847707 Project Wildcat Manhattan KS
 Job Location: Manhattan, KS
 Contractor: Contech Engineering Solutions

Plant: Beaver Dam
 12/8/2025 11:02:07 AM

Tech: J. Coppage
 PC: T. Sekula



Structure ID: 15-CS-6

P2 MH072RS60 MH RISER

- P4) 30" - CASTING HEIGHT - 4"
- P3) 72" - MH FLAT TOP SPEC. (30" ECC HOLE) - 15"
- P2) 72" - MH RISER - 60"
- P1) 72" - MH BASE - 36"
- 1) CVSTENCILING
- 1) ASSEMBLY REQUIRED
- 2) 72" - Conseal CS-102 1.00"
- 2) Hole - 36"

Structure Notes:
 (4" TALL CASTING PROVIDED BY OTHERS)
 CONTECH'S LOGO AS WELL AS THE INLET AND THE OUTLET MUST BE STENCILED ONTO THE STRUCTURE
 BASE TO BE MECHANICALLY ATTACHED TO THE CONTROL RISER
 LIFTING ANCHORS TO BE INTALLED ON THE OUTSIDE OF THE STRUCTURE
 ICAST TO INSTALL THE INTERNALS

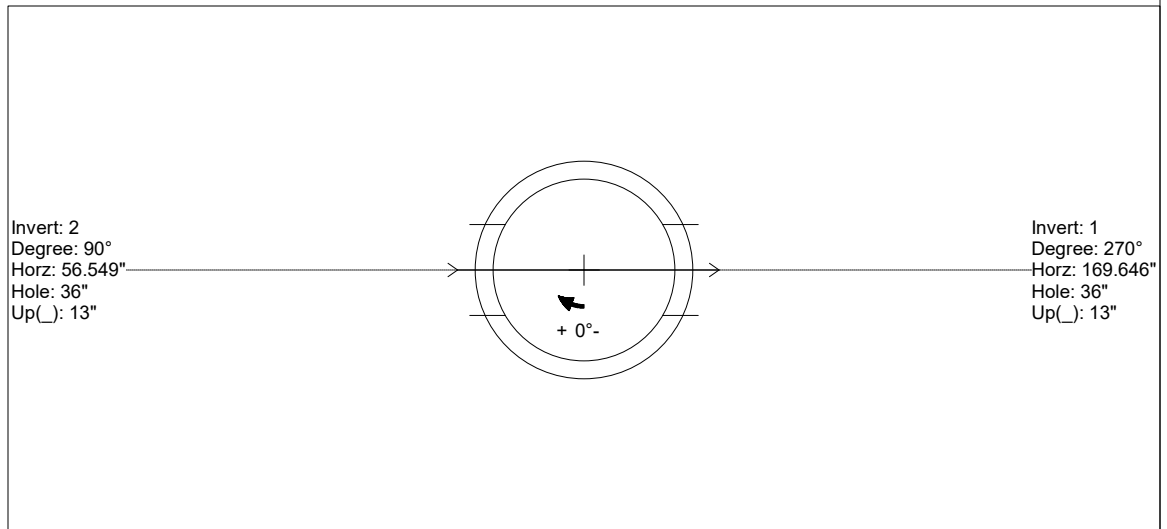
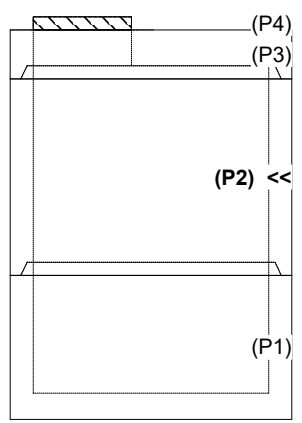
0 lb
 4661 lb
 7504 lb
 9148 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 21312 lb

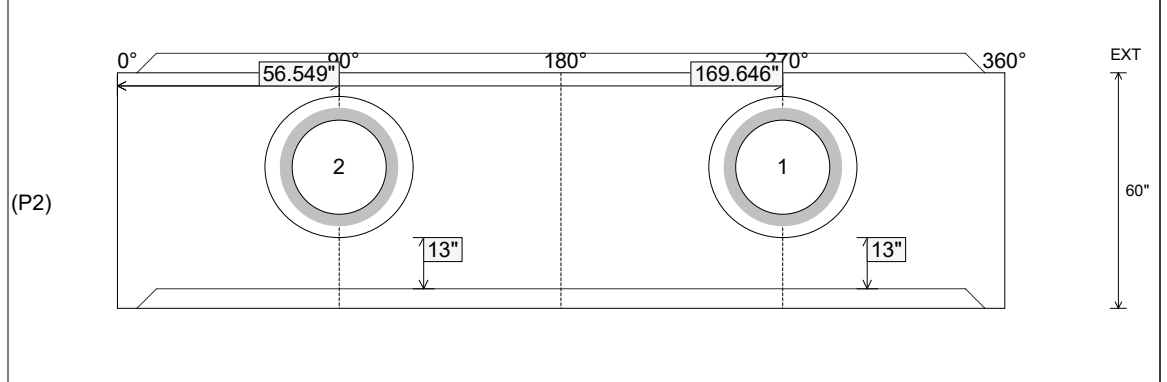
Rim: 1053.49' Rim to Invert: 5.29' Slack: 8.48" Sump: 60" Step Position:

| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|---------|-------|-----------|----------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 1048.2' | 270° | 202.633" | 24" RCP B WALL | 30" | Hole 36 | 36" | 37.699" | 13" | 0" |
| Invert 2 | 1048.2' | 90° | 67.544" | 24" RCP B WALL | 30" | Hole 36 | 36" | 37.699" | 13" | 0" |
| Invert 3 | | | | | | | | | | |
| Invert 4 | | | | | | | | | | |
| Invert 5 | | | | | | | | | | |
| Invert 6 | | | | | | | | | | |
| Invert 7 | | | | | | | | | | |
| Invert 8 | | | | | | | | | | |

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



| | | | | |
|----------------------------------|------------------------------------|--|--|--|
| Coating (Int): Coating (Ext): | Seam Up: Tongue Seam Dn: Groove | Wall Thickness: 7" Floor Height: 0" | Height (Int): 60" Height (Ext): 60" | Weight (Net): 7504 lb Volume (Net): 1.92cu.yd |
|----------------------------------|------------------------------------|--|--|--|