

Job Name: 25-3431B Plano Bridleton Farms Sanitary  
 Job Location: Bowling Green, KY  
 Contractor: J & J Concrete & Excavating, LLC

Plant: Beaver Dam

10/10/2025 11:35:45 AM

Tech: C.Russ

PC: E. Bradley



**Structure ID: SSMH A6**

**P2 MH048RS36**

**MH RISER**

- P5) 24" - CASTING HEIGHT - 7"
- P4) 24" - GRADE RING - 3"
- P3) 48" - ECC CONE w/ 24" HOLE - 30"
- P2) 48" - MH RISER - 36"
- P1) 48" - MH BASE - 24"
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) JOINT WRAP - 12" WD x 048" MAC WRAP
- 1) CASTING - HOE MC-375 F/C Sanitary
- 2) 48" - DBL 1"x14.5' Butyl (2x)
- 2) A-Lok - 0285
- 7) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:**
1. PER ASTM C478 SPECIFICATIONS.
  2. CONCRETE = 4,000 PSI AT 28 DAYS.
  3. HOE 375 F/C "SANITARY" BY ICAST
  3. REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
  - RISER/WALLS (As .12)
  - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

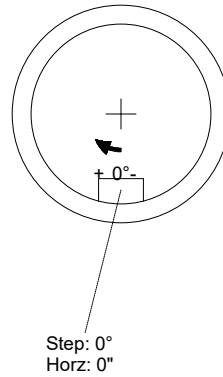
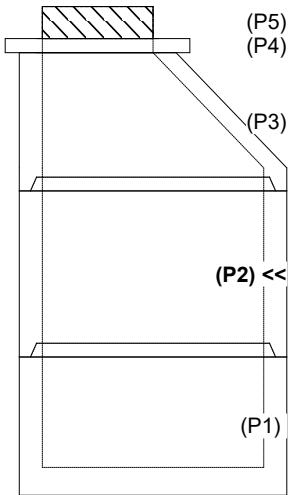
0 lb  
 202 lb  
 2050 lb  
 2515 lb  
 2944 lb  
 1440 lb  
 0 lb  
 271 lb  
 0 lb  
 2 lb  
 0 lb

Structure Total: 9424 lb

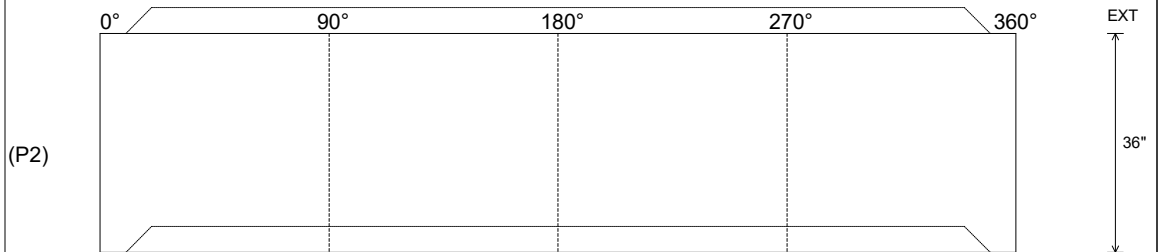
Rim: 606.3' Rim to Invert: 8.24' Slack: 0.88" Sump: 2" Step Position: 0°

| 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)**



**INSIDE WALL DIMENSIONS**



Coating (Int):  
 Coating (Ext):

Seam Up: Tongue  
 Seam Dn: Groove

Wall Thickness: 5"  
 Floor Height: 0"

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

Weight (Net): 2515 lb  
 Volume (Net): 0.64cu.yd