

Job Name: 25-1137B - East Bank Regional Pump Station  
 Job Location: Nashville, TN  
 Contractor: Garney Companies, Inc.

Plant: Beaver Dam

Tech: J. Coppage

3/3/2026 11:45:53 AM

PC: J. Jarvis



**Structure ID: MH-007 12+69**

**P1 MH048BAVFX**

**MH BASE Custom Ht, w/XYPEX**

- P5) 24" - CASTING HEIGHT - 7"
- P4) 24" - XYPEX GRADE RING - 6"
- P3) 48" - CON XYPEX CONE w/24" HOLE - 36"
- P2) 48" - MH RISER w/XYPEX - 72"
- P1) 48" - MH BASE Custom Ht, w/XYPEX - 49"
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) 48" - SAN. INV. CHANNEL w/XYPEX - FULL HEIGHT
- 1) CASTING - JBS 1150 F/C SANITARY
- 2) 48" - Conseal CS-102 1.00" (Double)
- 2) Kor-N-Seal2 - S206-30

- Structure Notes:**
1. JBS-1150 METRO SANITARY BY ICAST.
  2. PER ASTM C478 SPECIFICATIONS.
  3. CONCRETE = 4,500 PSI AT 28 DAYS.
  4. REINFORCING PER ASTM A615 (GRADE 60)
    - CONE (As .12)
    - RISER/WALLS (As .12)
    - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
- NOTE: KOR-N-SEAL BOOTS SUPPLIED BY OTHERS

0 lb  
 405 lb  
 2251 lb  
 5030 lb  
 4121 lb  
 0 lb  
 0 lb  
 1440 lb  
 250 lb  
 0 lb  
 13 lb

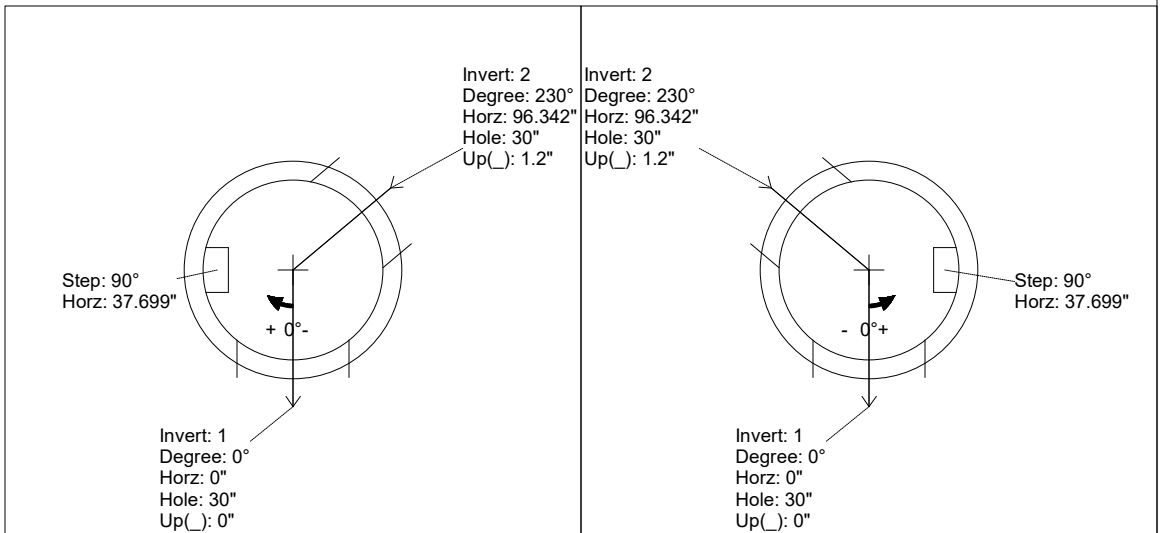
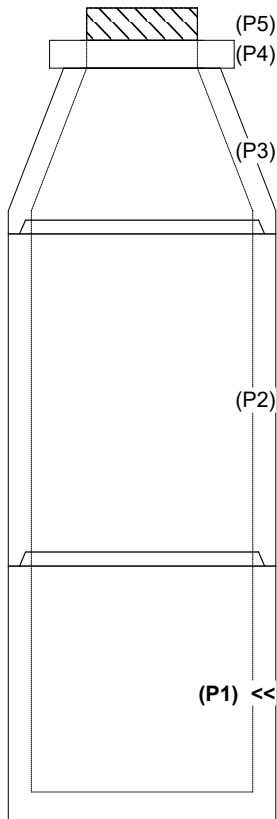
Structure Total: 13510 lb

Rim: 420.91' Rim to Invert: 14.07' Slack: 1.84" Sump: 3" Step Position: 90°

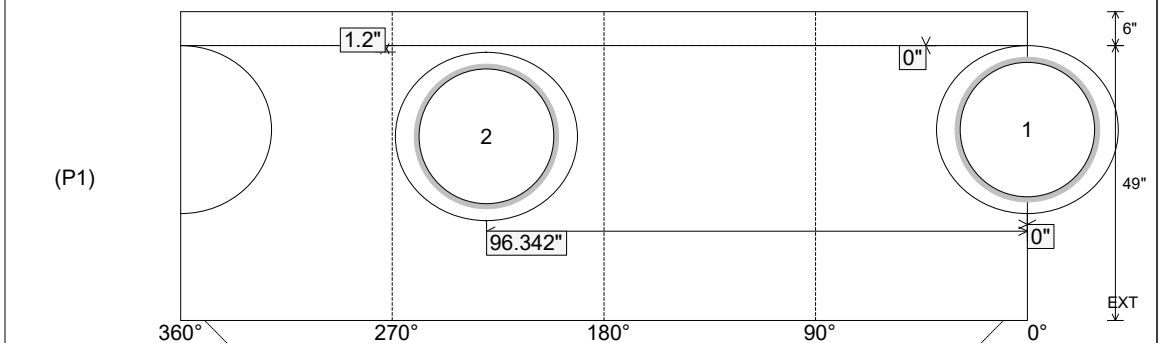
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	406.84'	0°	0"	24" DI	25.75"	Kor-N-Seal2 S206-30	30"	32.406"	0"	0"
Invert 2	406.94'	230°	116.413"	24" DI	25.75"	Kor-N-Seal2 S206-30	30"	32.406"	1.2"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 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: 5"  
 Floor Height: 6"

Height (Int): 49"  
 Height (Ext): 55"

Weight (Net): 4121 lb  
 Volume (Net): 1.05cu.yd

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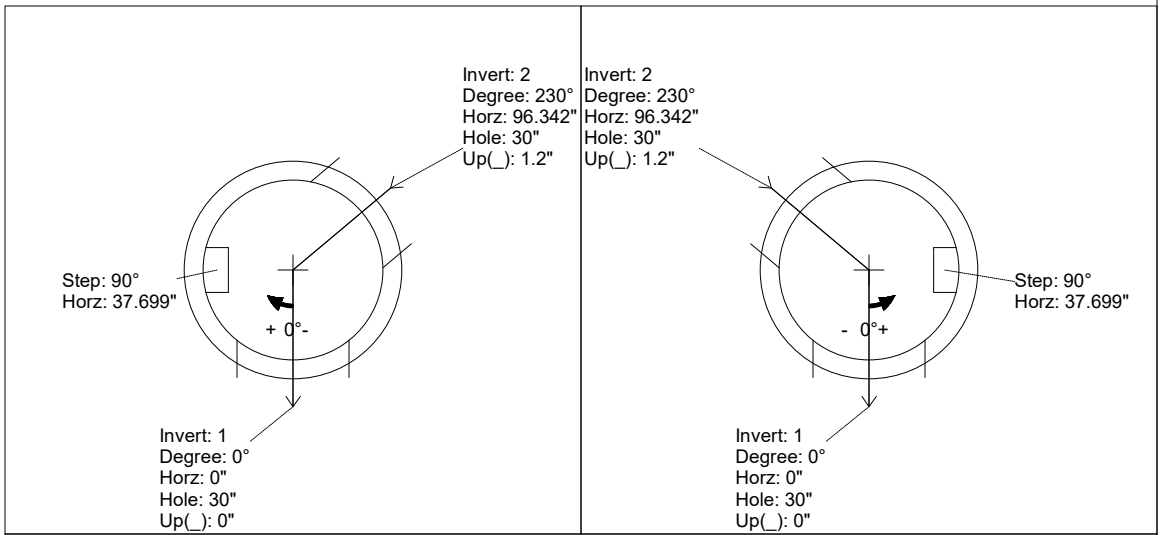
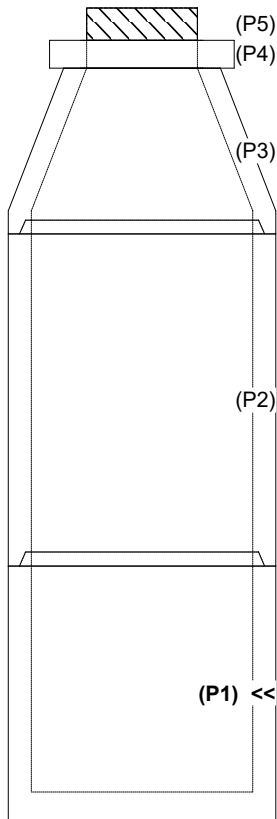
**INVERT CHANNEL DRAWING  
 FULL HEIGHT INVERT**

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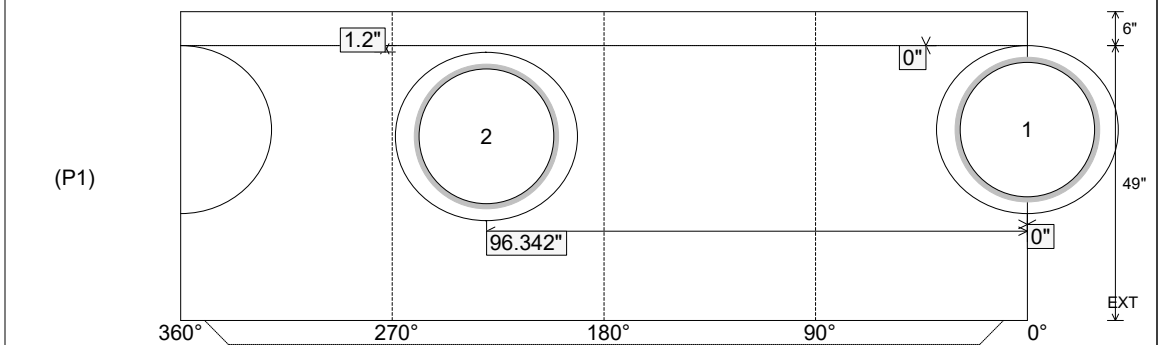
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