

Job Name: 25-4566 - Government Center  
 Job Location: Henry Co, TN  
 Contractor: Parker Excavating, LLC.

Plant: Beaver Dam  
 4/3/2026 10:40:22 AM

Tech: S. Felletter  
 PC: J. Jarvis



**Structure ID: SCI 8 (6)**

**P1 MH048BAVF**

**MH BASE Custom Ht F/n**

- P3) 28" x 34" - CASTING HEIGHT - 7"
- P2) 48" - MH FLAT TOP - TDOT NO 12 (28"x34" Hole) F/F - 10"
- P1) 48" - MH BASE Custom Ht F/n - 45"
- 1) CASTING - JBS 3123 MODIFIED SET
- 1) 48" - Conseal CS-102 1.00"
- 1) 28" x 34" - Conseal CS-102 1.00"
- 2) Hole - 24
- 1) Hole - 14

0 lb  
 1497 lb  
 4014 lb  
 250 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 5761 lb

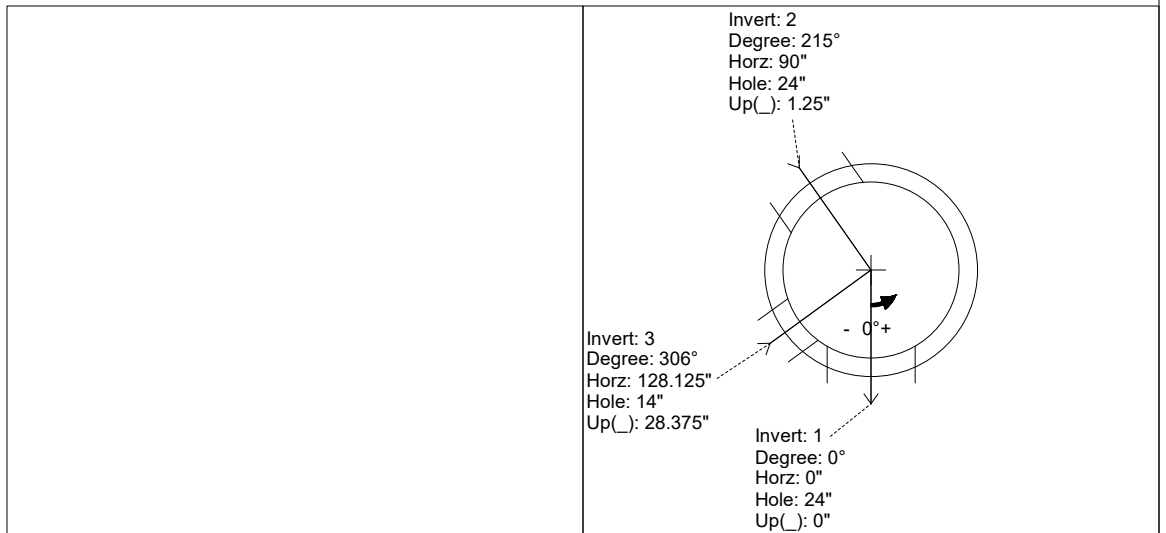
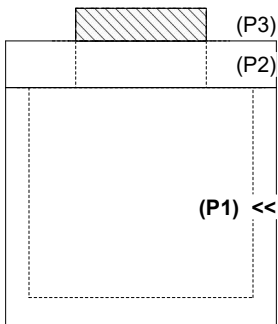
- Structure Notes:**
1. PER TDOT D-CB-12RA / ASTM C-478 SPECS
  2. CONCRETE: 4,000 PSI AT 28 DAYS
  3. REINFORCEMENT: PER TDOT STANDARD DWG D-CB-12RA & ASTM A615
  4. NO STORM INVERT
  5. NO STEPS
  6. JBS 3123 MODIFIED SINGLE SET SUPPLIED BY ICAST

Rim: 544.76' Rim to Invert: 5.09' Slack: 0.68" Sump: 1.6" Step Position:

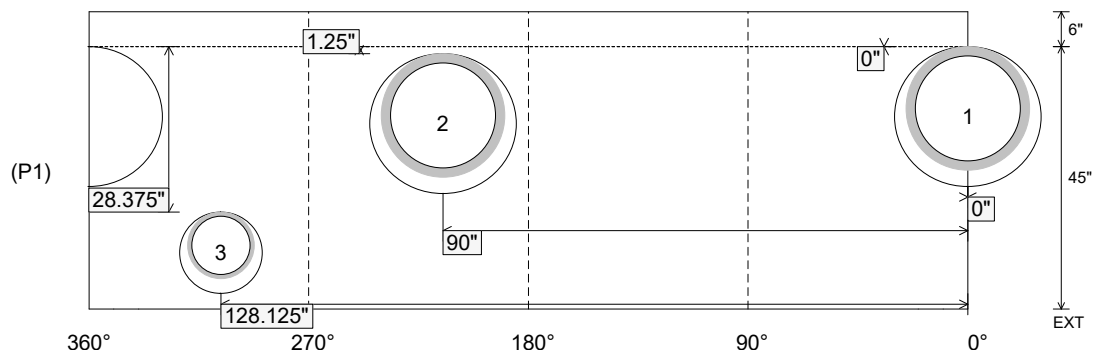
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	539.67'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	0"	0"
Invert 2	539.77'	215°	108.875"	18" HDPE	21.2"	Hole 24	24"	25.133"	1.25"	0"
Invert 3	541.96'	306°	154.875"	10" HDPE	11.4"	Hole 14	14"	14.207"	28.375"	0"
Invert 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: Flat  
 Seam Dn: n/a

Wall Thickness: 5"  
 Floor Height: 6"

Height (Int): 45"  
 Height (Ext): 51"

Weight (Net): 4014 lb  
 Volume (Net): 1.02cu.yd