

Job Name: 25-3062 Portland Bypass
Job Location: Portland, TN
Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam
6/1/2026 8:22:57 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: CB-23

P1 MH060BAVF

MH BASE Custom Ht

- P3) 28" x 34" - CASTING HEIGHT - 7"
P2) 60" - MH FLAT TOP - TDOT NO 12 (28"x34" Hole) - 10"
P1) 60" - MH BASE Custom Ht - 44"
1) CASTING - JBS-3123 MODIFIED SET
1) 60" - Conseal CS-102 1.00"
1) 28" x 34" - Conseal CS-102 1.00"
1) Hole - 39
1) Hole - 32
1) Hole - 6

- Structure Notes:
1. PER TDOT D-CB-12RB / ASTM C478 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. JBS 3123 MOD SINGLE SET BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
** PER TDOT STD DRAWING D-CB-12RB **
- TOP SLAB - DBL MAT #5 BARS.
- RISER (As .18)
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

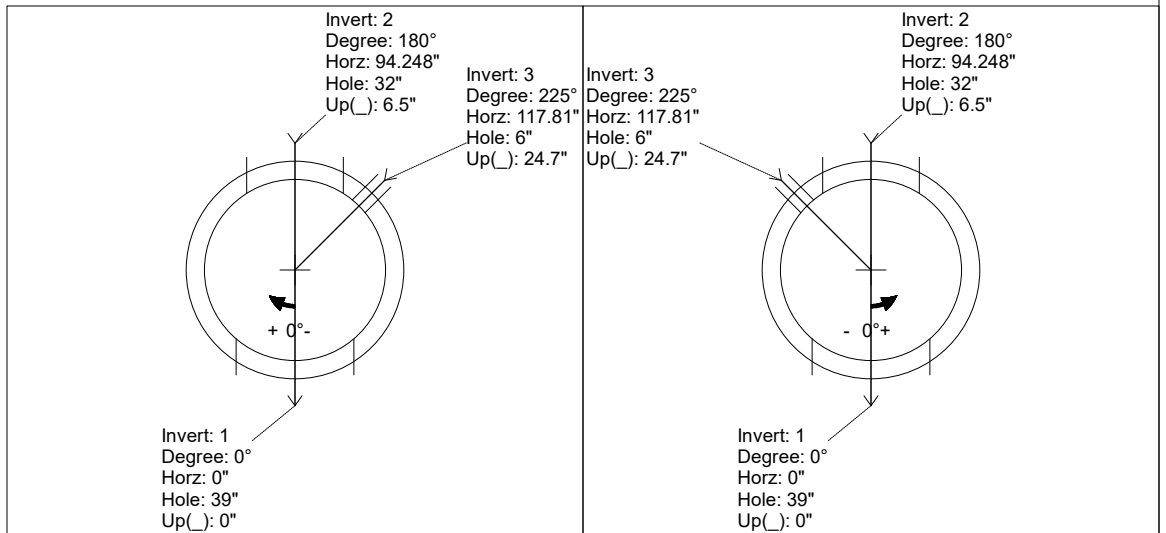
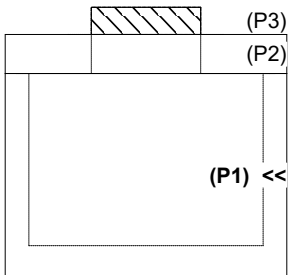
Structure Total: 9911 lb

Rim: 796.4' Rim to Invert: 4.8' Slack: 0.1" Sump: 3.5" Step Position:

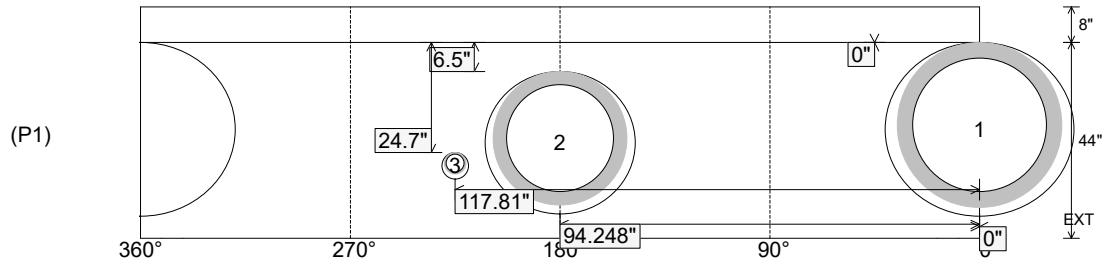
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	791.6'	0°	0"	30" RCP B WALL	37"	Hole 39	39"	42.455"	0"	0"
Invert 2	792.1'	180°	113.097"	24" RCP B WALL	30"	Hole 32	32"	33.752"	6.5"	0"
Invert 3	793.4'	225°	141.372"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.01"	24.7"	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: 6"
Floor Height: 8"

Height (Int): 44"
Height (Ext): 52"

Weight (Net): 6244 lb
Volume (Net): 1.6cu.yd