

Job Name: 25-2601 Spring Creek Parkway Phase 2 (Storm)	Plant: Beaver Dam	Tech: S. Felletter	
Job Location: Clarksville, TN	2/23/2026 8:53:34 AM	PC: A. Chambers	
Contractor: Byard Construction, LLC			

Structure ID: CB-43

P1 MH072BAVF

MH BASE Custom Ht F/n

P3) 28" x 34" - CASTING HEIGHT - 7"	0 lb
P2) 72" - MH FLAT TOP - TDOT NO 12 (28"x34" Hole) F/F - 10"	4406 lb
P1) 72" - MH BASE Custom Ht F/n - 50"	9662 lb
1) 72" - Conseal CS-102 1.00"	0 lb
1) 28" x 34" - Conseal CS-102 1.00"	0 lb
1) Hole - 40	0 lb
1) Hole - 39	0 lb
1) Hole - 6	0 lb
Structure Total:	14068 lb

Structure Notes:

1. PER TDOT D-CB-12RB / ASTM C478 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY OTHERS (TDOT TY. 12 - JBS 3123 MOD F/G/H).

REINFORCING PER ASTM A615 (GRADE 60).
 ** PER TDOT STD DRAWING D-CB-12RB **

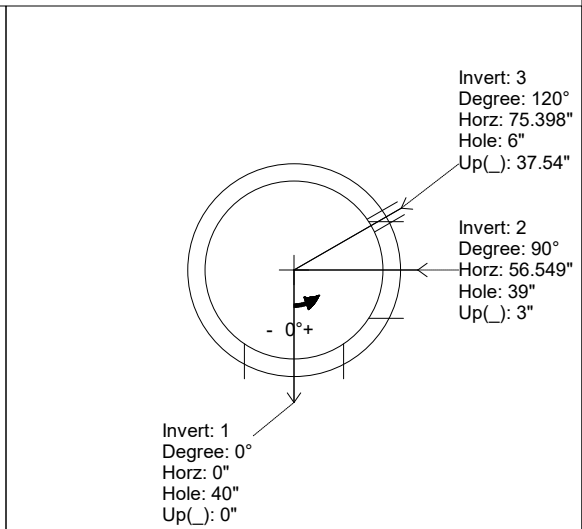
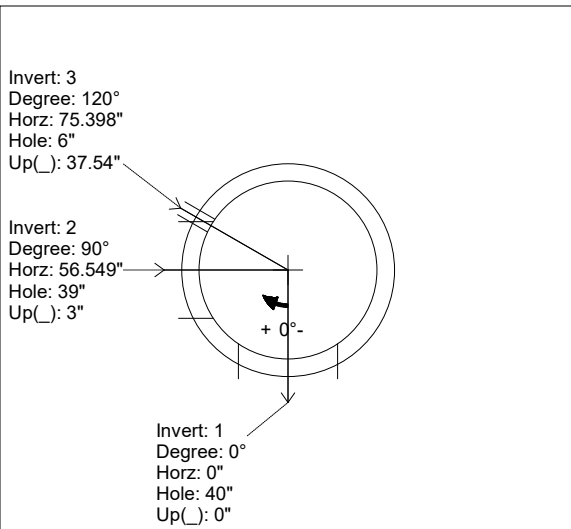
- TOP SLAB - DBL MAT #5 BARS.
- RISER (As .18)
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

Rim: 506.85' Rim to Invert: 5.32' Slack: 0.34" Sump: 3.5" Step Position:

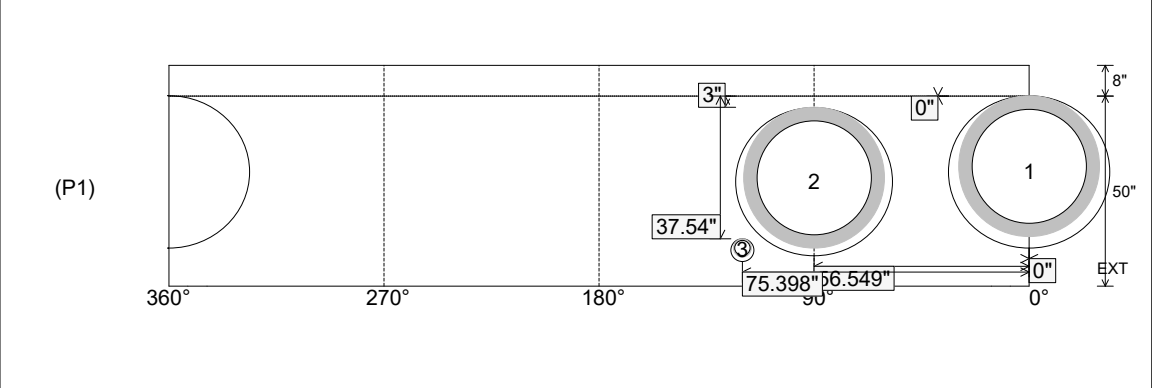
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	501.53'	0°	0"	30" RCP B WALL	37"	Hole 40	40"	42.41"	0"	0"
Invert 2	501.78'	90°	67.544"	30" RCP B WALL	37"	Hole 39	39"	41.214"	3"	0"
Invert 3	504.4'	120°	90.059"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.007"	37.54"	0"
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):	Seam Up: Flat	Wall Thickness: 7"	Height (Int): 50"	Weight (Net): 9662 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 8"	Height (Ext): 58"	Volume (Net): 2.47cu.yd