

Job Name: 26-1188 Vine Grove Asphalt Plant
 Job Location: Vine Grove, KY
 Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam
 2/4/2026 2:52:30 PM

Tech: S. Felletter
 PC: C. Goff



Structure ID: 3 ST-JB

P1 BX2424-08BAVF

BOX BASE 8inW, 8inF, Variable Ht F/n

- P3) 24" - CASTING HEIGHT - 0"
- P2) 24" x 24" - BX FLAT LID 8inW w/CC 24" HOLE F/F - 8"
- P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 55"
- 1) This Structure Includes a Cast-in Item
- 1) CASTING - HOE MCS-295 F/C
- 1) 24" x 24" - SGL 1"x14.5' Butyl
- 2) Hole - 16
- 1) Hole - 6

0 lb
 770 lb
 5578 lb
 0 lb
 123 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 6471 lb

- Structure Notes:**
1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTING HOE MCS-295 STORM BY ICAST, CAST-IN.

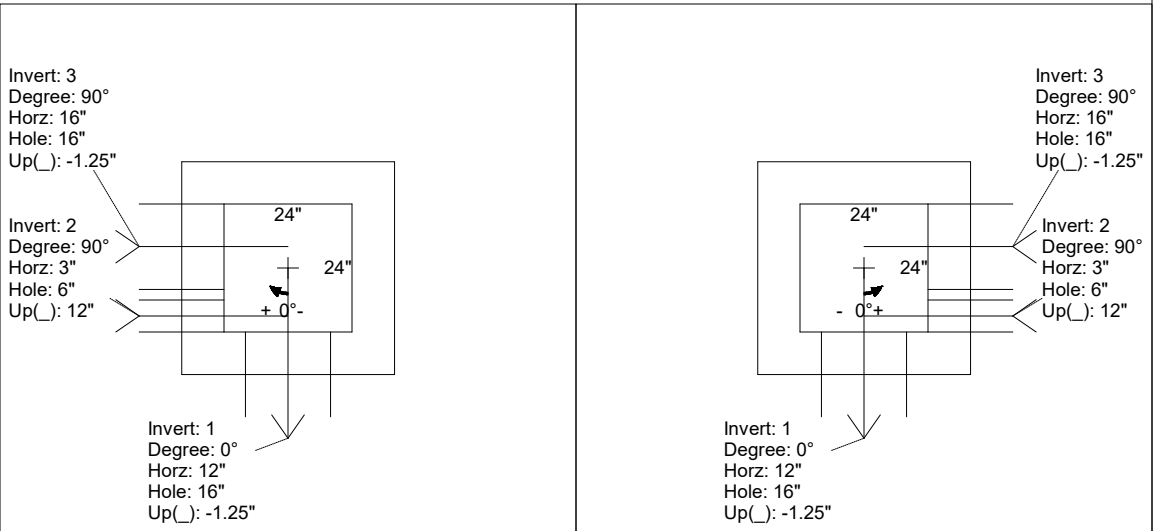
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 3" C.C.E.W.
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 728.63' Rim to Invert: 5.31' Slack: 0.72" Sump: 0" Step Position:

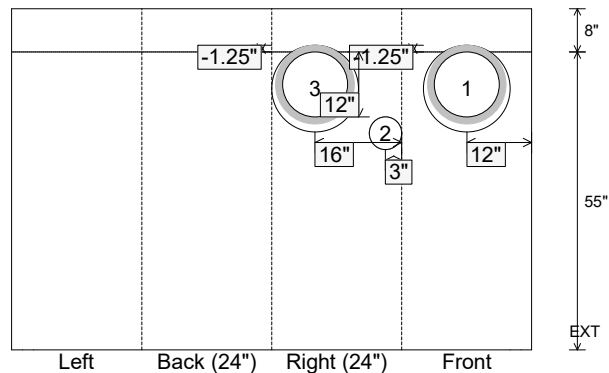
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	723.32'	0°	20"	12" HDPE	14.5"	Hole 16	16"	16"	-1.25"	0"
Invert 2	724.32'	90°	11"	6" Hole	6"	Hole 6	6"	6"	12"	-9"
Invert 3	723.32'	90°	24"	12" HDPE	14.5"	Hole 16	16"	16"	-1.25"	4"
Invert 4										
Invert 5										
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: 8" Floor Height: 8"	Height (Int): 55" Height (Ext): 63"	Weight (Net): 5578 lb Volume (Net): 1.42cu.yd
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