

Job Name: 25-3334 Hickory Industrial Park
 Job Location: Hickory, KY
 Contractor: Crider Paving & Excavating

Plant: Beaver Dam

Tech: C.Russ

11/17/2025 11:37:54 AM

PC: E.Bradley



Structure ID: SSMH-A1

P1 MH048BA24

MH BASE

- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - ECC CONE w/ 24" HOLE - 30"
- P1) 48" - MH BASE - 24"
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) 48" - Conseal CS-102 1.00" (Double)
- 1) PSX - 12-08 NYLO
- 4) MH Step ML-10-TDS-NCR - 10"
- 70.39 SqFt) Carboline Bitumastic 300M [EXT]

- Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. HOE MC-375 F/C "SANITARY" BY ICAST
 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.
 5. STRUCTURE TO HAVE TWO EXTERIOR COATS OF CARBOLINE 300M.

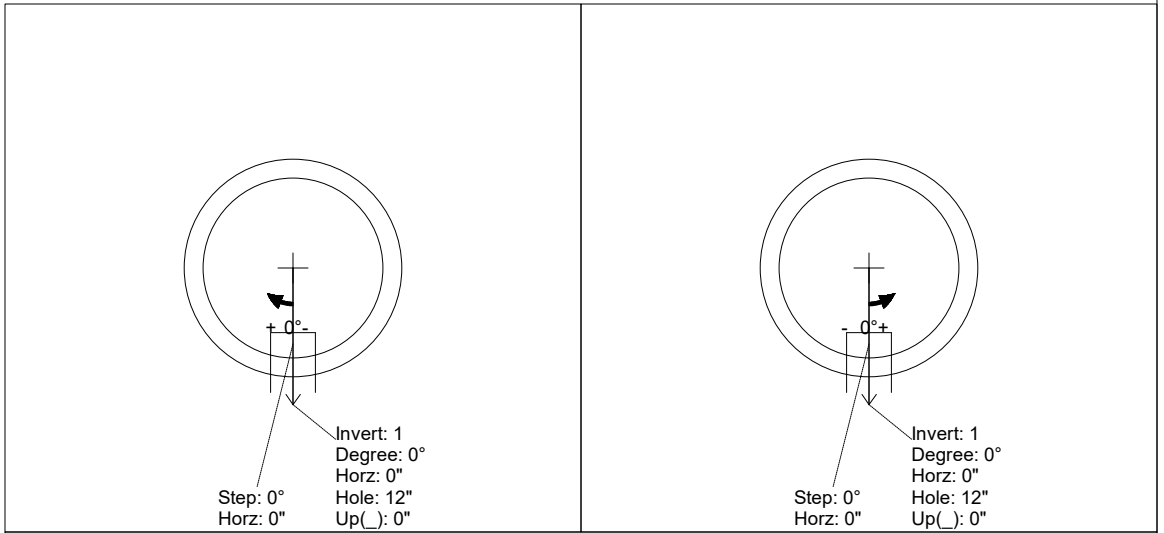
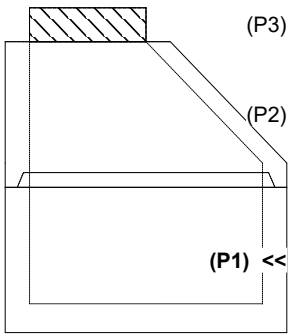
Structure Total: 6457 lb

Rim: 485' Rim to Invert: 5' Slack: 1" Sump: 2" Step Position: 0°

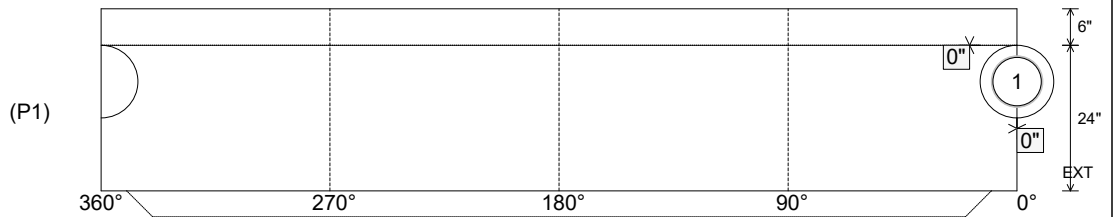
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	480'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext): Carboline Bitumastic 300M

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 24"
 Height (Ext): 30"

Weight (Net): 2959 lb
 Volume (Net): 0.76cu.yd

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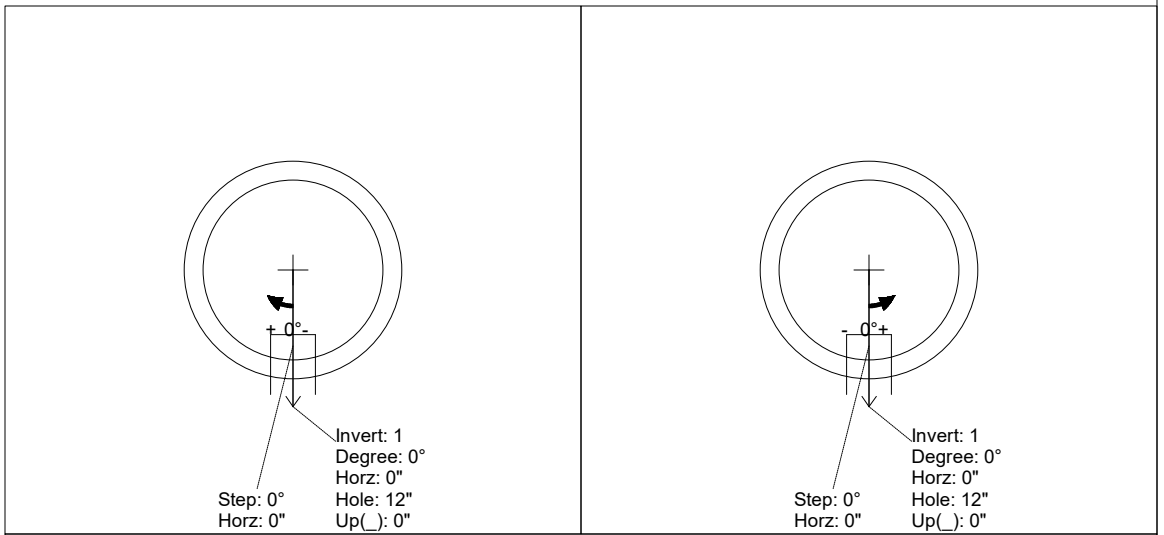
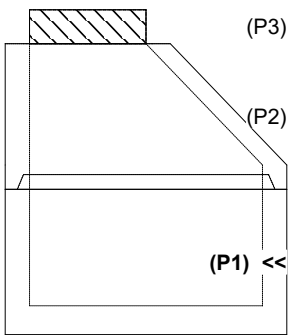
**INVERT CHANNEL DRAWING
 FULL HEIGHT INVERT**

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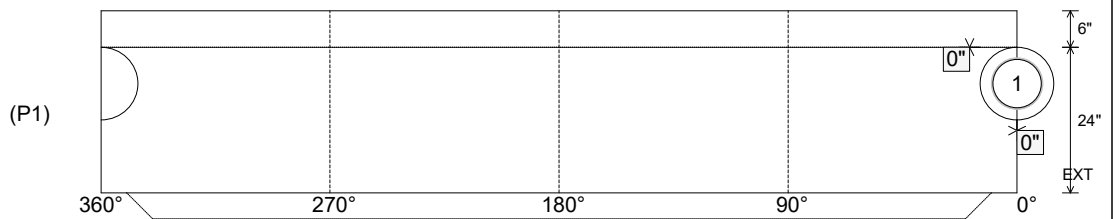
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