

Job Name: 25-1145B - 7959 Poplar Creek
Job Location: Nashville, TN 37221
Contractor: Elite Constructors, Inc.

Plant: Beaver Dam, KY
7/22/2026 12:17:11 PM

Tech: J. Horsley
PC: A. Chambers



Structure ID: SAN-A3

P1 MH048BA30CDARED

MH BASE w/ConBlock-CDA Red T/n

P4) 24" - CASTING HEIGHT - 7"
P3) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red F/G - 24"
P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 24"
P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30"

- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT
- 1) CASTING - JBS 1150 F/C SANITARY
- 2) 48" - Con seal CS-102 1.00" (Double)
- 1) 24" - Con seal CS-102 1.00" (Double)
- 1) PSX - 12-08 NYLO
- 6) MH Step ML-10-TDS-NCR - 10"

0 lb
1297 lb
1677 lb
3378 lb
0 lb
0 lb
1440 lb
250 lb
0 lb
0 lb
8 lb
0 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIXTURE = CONBLOCK CDA RED.
4. CASTING BY ICAST (JBS 1150 F/C "SAN")
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

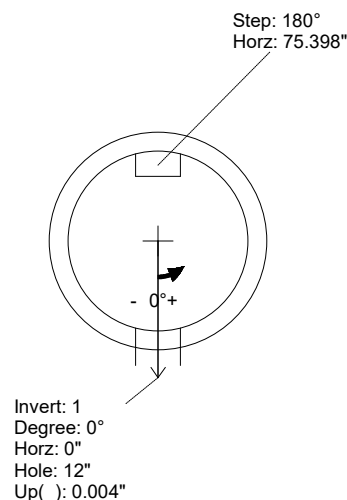
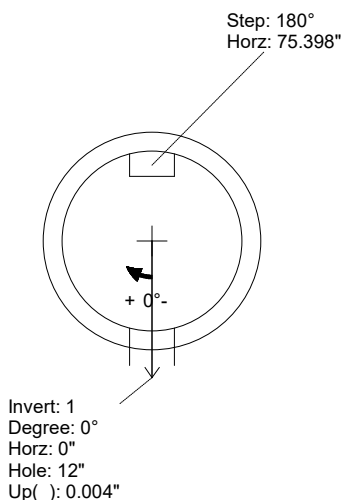
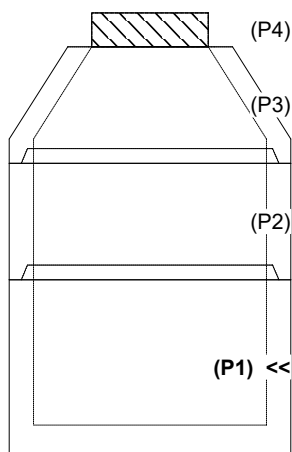
Structure Total: 8050 lb

Rim: 617.65' Rim to Invert: 7' Slack: 1.004" Sump: 2.004" Step Position: 180°

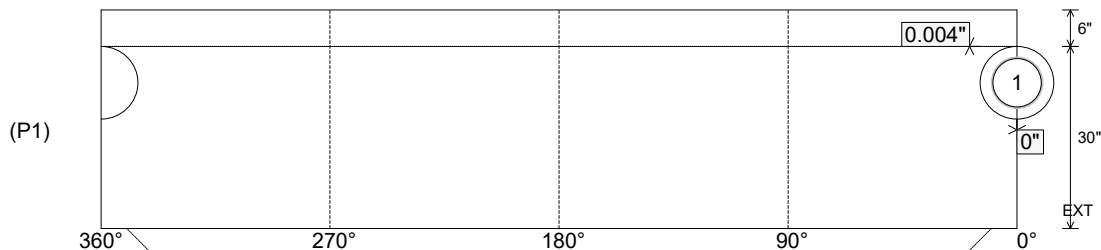
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	610.65'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0.004"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

Height (Int): 30"
Height (Ext): 36"

Weight (Net): 3378 lb
Volume (Net): 0.86cu.yd

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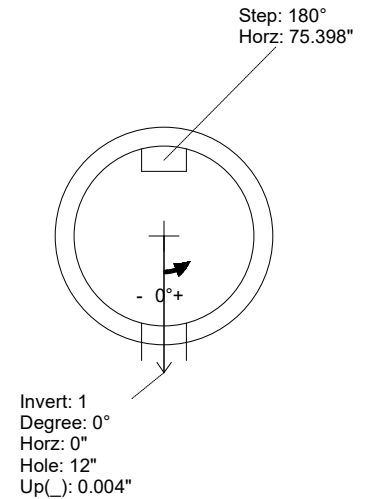
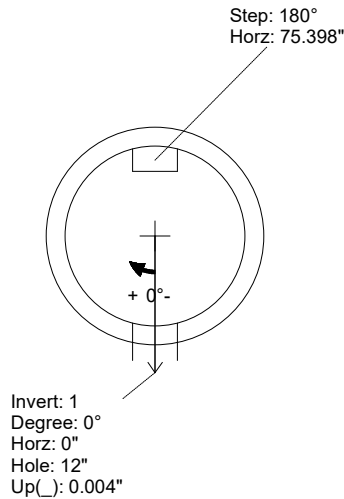
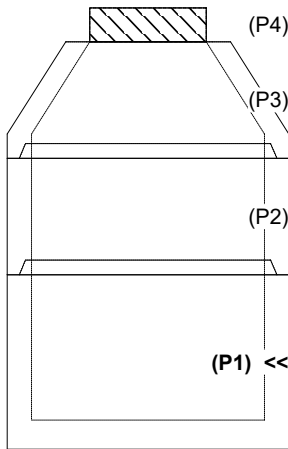
Invert channel drawing
Full height invert

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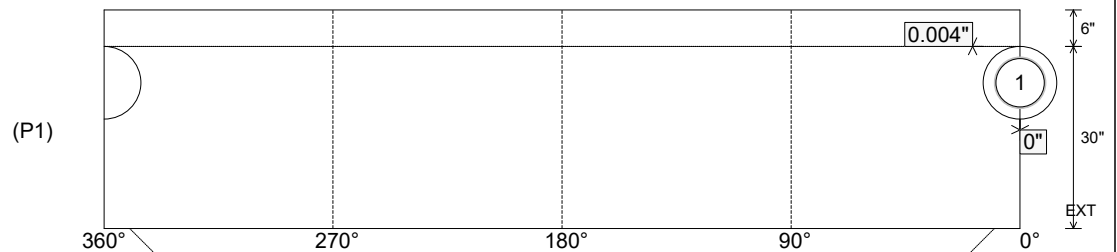
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