

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

Plant: Beaver Dam, KY
7/22/2026 12:17:10 PM

Tech: J. Horsley
PC: A. Chambers



Structure ID: SAN-A2

P1 MH048BA24CDARED

MH BASE w/DROP/ConBlock-CDA Red T/n

P5) 24" - CASTING HEIGHT - 7"
P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4"
P3) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red F/G - 24"
P2) 48" - MH RISER w/DROP/ConBlock-CDA Red T/G - 48"
P1) 48" - MH BASE w/DROP/ConBlock-CDA Red T/n - 24"

- 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" - Conseal CS-102 1.00" (Double)
- 1) 24" - Conseal CS-102 1.00" (Double)
- 1) PSX - 12-08 NYLO
- 1) Drop Elbow - 8" PVC
- 1) Drop Tee - 8" PVC
- 8) MH Step ML-10-TDS-NCR - 10"

0 lb
270 lb
1297 lb
3329 lb
2935 lb
0 lb
0 lb
1440 lb
250 lb
0 lb
0 lb
8 lb
0 lb
0 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")
5. EXTERIOR ROP ASSEMBLY AT 203° BY ICAST.

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

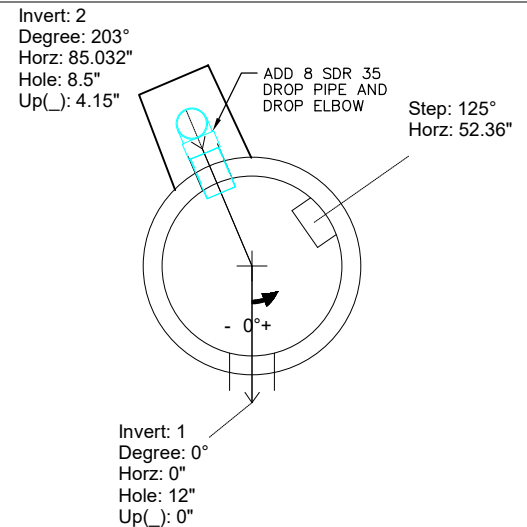
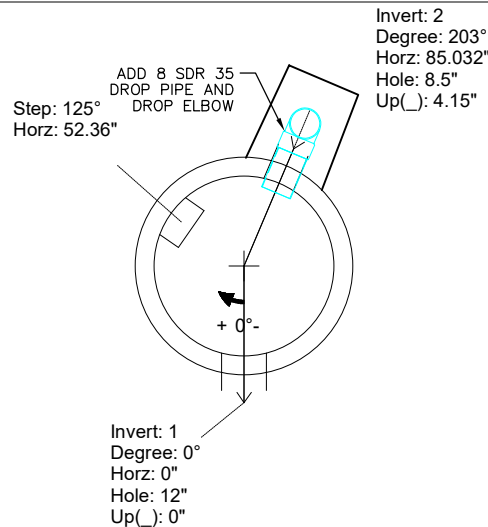
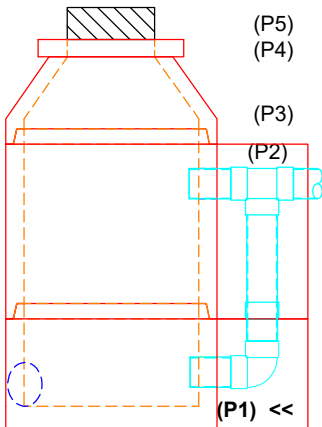
Structure Total: 9529 lb
Step Position: 125°

Rim: 611.15' Rim to Invert: 8.8' Slack: 0.6" Sump: 2"

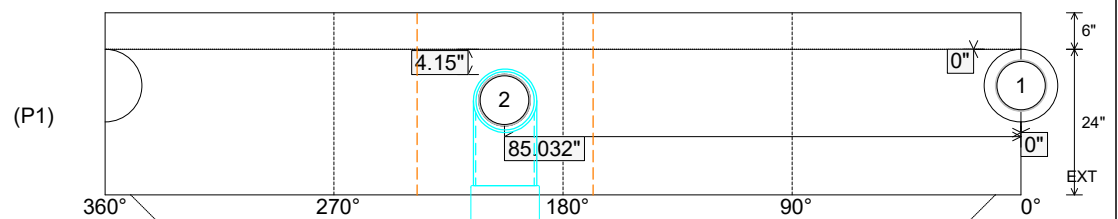
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	602.35'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	602.55'	203°	102.748"	8" PVC SDR35	8.5"	Drop Elbow 8" PVC	8.5"	8.545"	4.15"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 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): 24"
Height (Ext): 30"

Weight (Net): 2935 lb
Volume (Net): 0.75cu.yd

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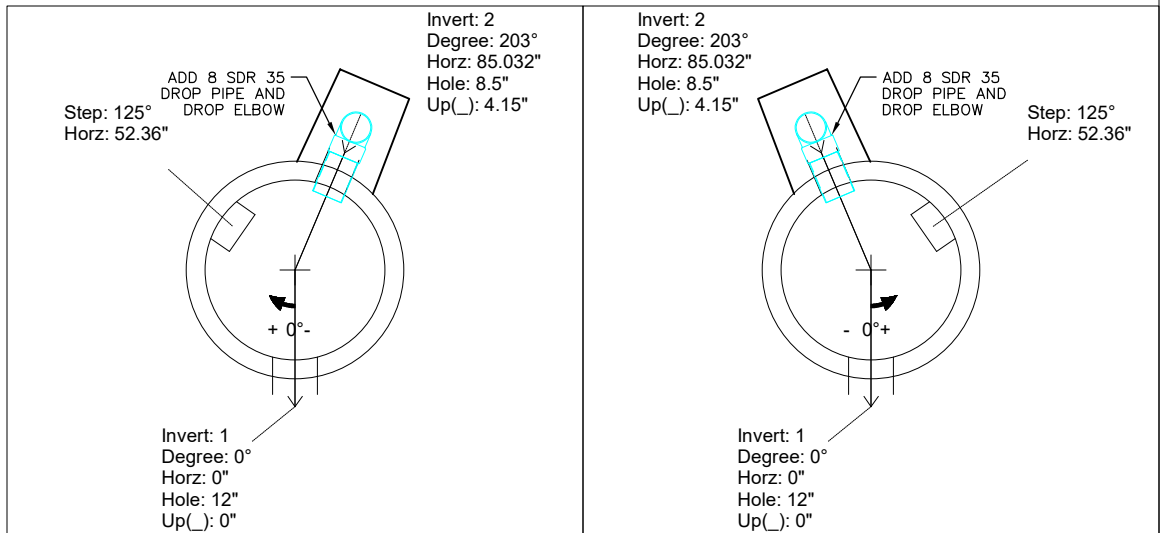
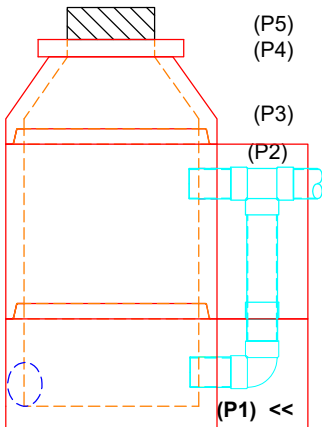
Invert channel drawing
Full height invert

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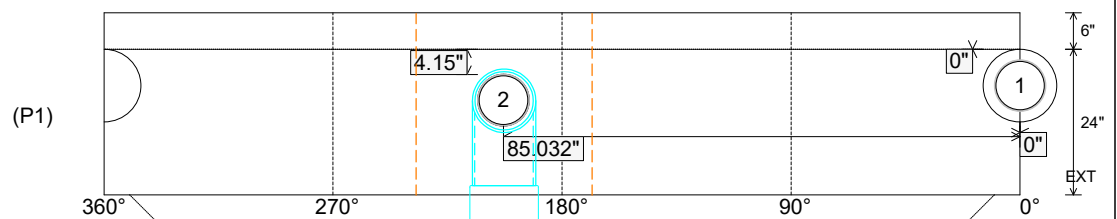
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