

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

Plant: Beaver Dam, KY
7/22/2026 12:19:10 PM

Tech: J. Horsley
PC: A. Chambers



Structure ID: SAN-A2

P2 MH048RS48SCDARED

MH RISER w/DROP/ConBlock-CDA Red T/G

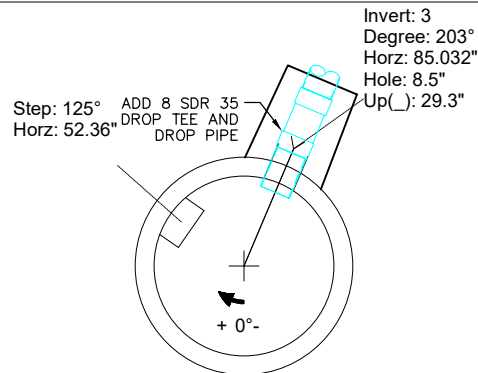
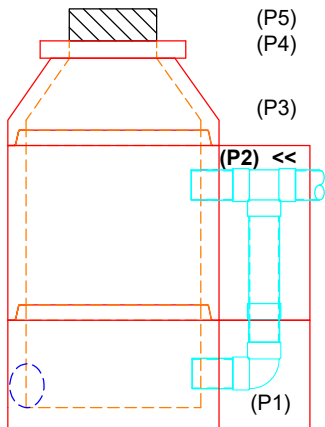
- P5) 24" - CASTING HEIGHT - 7"
P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4"
P3) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red F/G - 24"
P2) 48" - MH RISER w/DROP/ConBlock-CDA Red T/G - 48"
P1) 48" - MH BASE w/DROP/ConBlock-CDA Red T/n - 24"
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) JOINT 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.

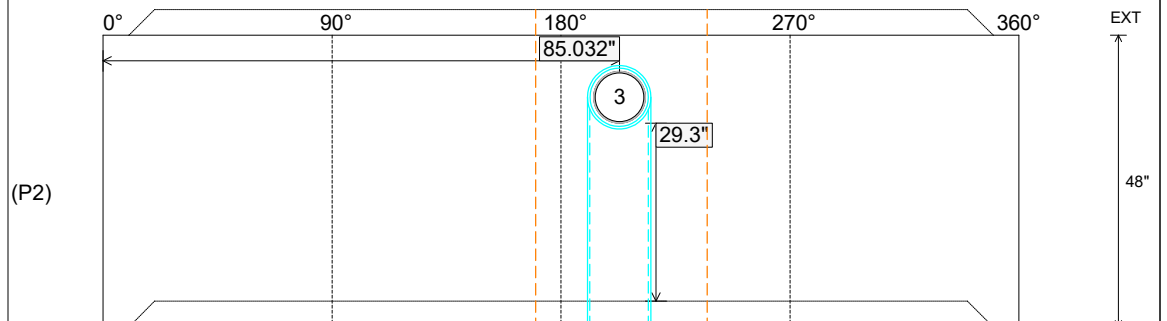
Rim: 611.15' Rim to Invert: 8.8' Slack: 0.6" Sump: 2" Structure Total: 9529 lb
Step Position: 125°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3	607'	203°	102.748"	8" PVC SDR35	8.5"	Drop Tee 8" PVC	8.5"	8.545"	29.3"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Seam Up: Tongue Wall Thickness: 5" Height (Int): 48" Weight (Net): 3329 lb
Coating (Ext): Seam Dn: Groove Floor Height: 0" Height (Ext): 48" Volume (Net): 0.85cu.yd