

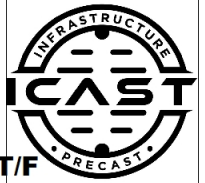
Job Name: 26-2117 - The Preserve at Priest Lake
Job Location: Nashville, TN
Contractor: Bear Construction LLC

Plant: 100

Tech: J. Horsley

8/27/2026 2:55:24 PM

PC: T. Ryan



Structure ID: 1 SS-MHDH

P1 MH048DHVFCDARED

MH DH RISER Custom Ht, w/ConBlock-CDA Red T/F

- P3) 24" - CASTING HEIGHT - 7"
P2) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red F/G - 24"
P1) 48" - MH DH RISER Custom Ht, w/ConBlock-CDA Red T/F - 32"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) CASTING - JBS 1150 F/C SANITARY
1) 48" - Conseal CS-102 1.00" (Double)
2) DOGHOUSE - 12" x 16"
1) PSX - 12-08 NYLO
4) MH Step ML-10-TDS-NCR - 10"

0 lb
1297 lb
2058 lb
0 lb
0 lb
250 lb
0 lb
0 lb
8 lb
0 lb

Structure Total: 3613 lb

Structure Notes:

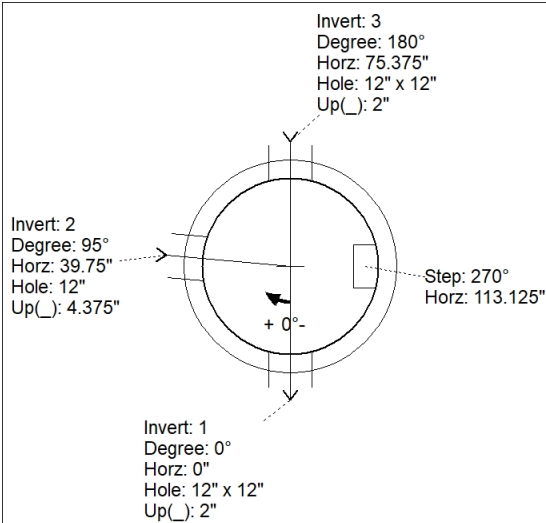
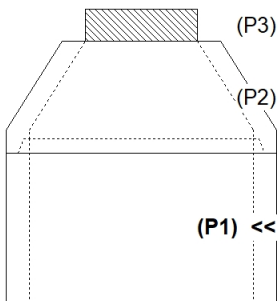
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. ADMIXTURE = CONBLOCK CDA RED.
 4. CASTING BY ICAST (JBS 1150 F/C)
- REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 516.93' Rim to Invert: 4.93' Slack: 0.156" Sump: 3.996" Step Position: 270°

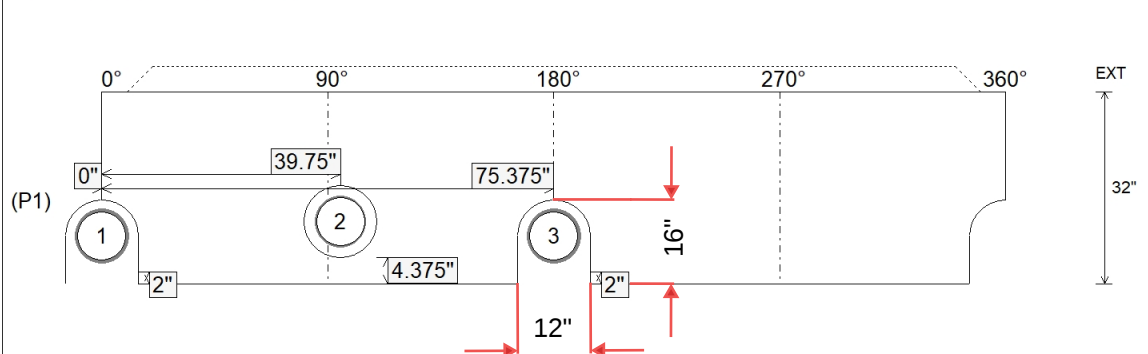
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	512'	0°	0"	8" DI	9"	DOGHOUSE 12"x12"	12" x 16"	12.129"	2"	0"
Invert 2	512.2'	95°	48.125"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	4.375"	0"
Invert 3	512'	180°	91.125"	8" DI	9"	DOGHOUSE 12"x12"	12" x 16"	12.129"	2"	0"
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: Flat

Wall Thickness: 5"
Floor Height: 0"

Height (Int): 32"
Height (Ext): 32"

Weight (Net): 2058 lb
Volume (Net): 0.53cu.yd