

Job Name: 25-3062 Portland Bypass
Job Location: Portland, TN
Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam
6/1/2026 8:23:38 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: SSMH LB 6+00

P1 MH048DHVFCDARED

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

- P4) 24" - CASTING HEIGHT - 6"
P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 30"
P2) 48" - MH RISER Custom Ht, w/ConBlock-CDA Red - 48"
P1) 48" - MH DH RISER Custom Ht, w/ConBlock-CDA Red - 48"
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) CASTING - JBS 1155 F/C SANITARY
2) 48" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
1) PSX - 12M NYLO
2) DOGHOUSE - 12"x16"
1) PSX - 12-06 NYLO
11) MH Step ML-10-TDS-NCR - 10"

0 lb
1961 lb
3305 lb
3147 lb
0 lb
0 lb
250 lb
0 lb
0 lb
8 lb
0 lb
8 lb
0 lb

0 lb
Structure Total: 8680 lb

Structure Notes:

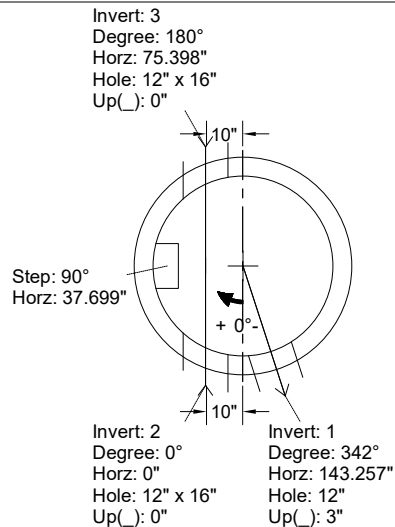
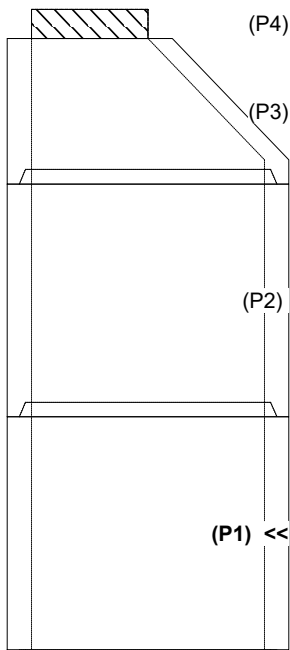
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. JBS 1155 "SANITARY" BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .24)
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 760.87' Rim to Invert: 10.74' Slack: 1.88" Sump: 5" Step Position: 90°

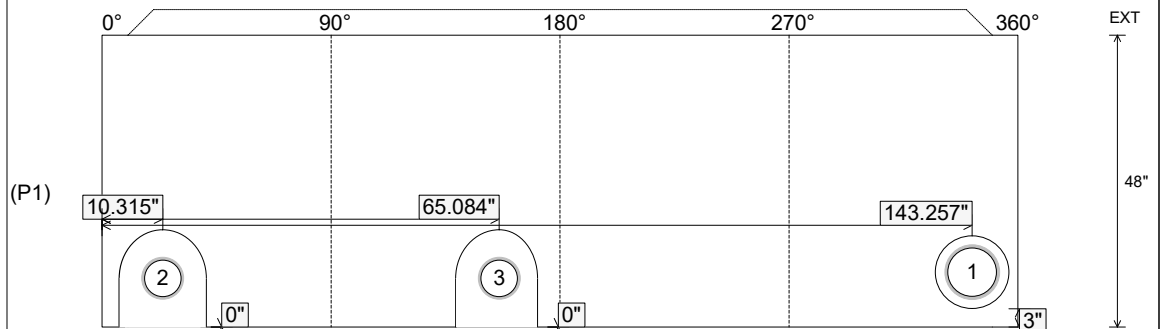
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	750.13'	342°	173.102"	8" DI	9"	PSX 12M NYLO	12"	12.129"	3"	0"
Invert 2	750.13'	0°	10.21"	6" DI	6.875"	DOGHOUSE 12"x16"	12" x 16"	13.495"	0"	10"
Invert 3	750.13'	180°	80.897"	6" DI	6.875"	DOGHOUSE 12"x16"	12" x 16"	13.495"	0"	-10"
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): 48"
Height (Ext): 48"

Weight (Net): 3147 lb
Volume (Net): 0.8cu.yd