

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

Plant: Beaver Dam
6/1/2026 8:23:39 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: 474+02

P1 MH072DHVFCDARED

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

- P3) 24" - CASTING HEIGHT - 6"
P2) 72" - MH FLAT TOP w/24" Hole ECC w/ConBlock-CDA Red - 15"
P1) 72" - MH DH RISER Custom Ht, w/ConBlock-CDA Red - 66"
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
1) 72" - Conseal CS-102 1.00" (Double)
2) DOGHOUSE - 30"x34"
1) Kor-N-Seal2 - S206-30
5) MH Step ML-10-TDS-NCR - 10"

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).
- TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .12)

0 lb
5097 lb
7961 lb
0 lb
0 lb
250 lb
0 lb
0 lb
6 lb
0 lb

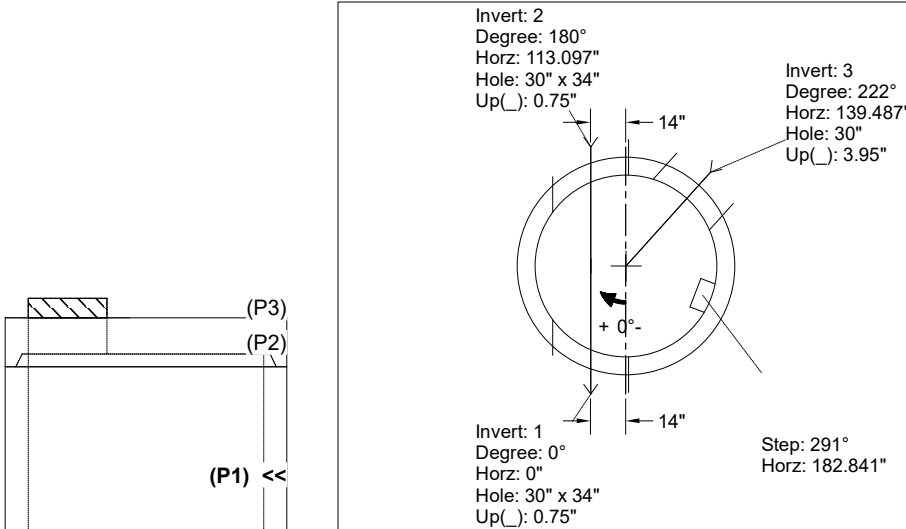
Structure Total: 13315 lb

Rim: 758.52' Rim to Invert: 6.82' Slack: 0.59" Sump: 5.75" Step Position: 291°

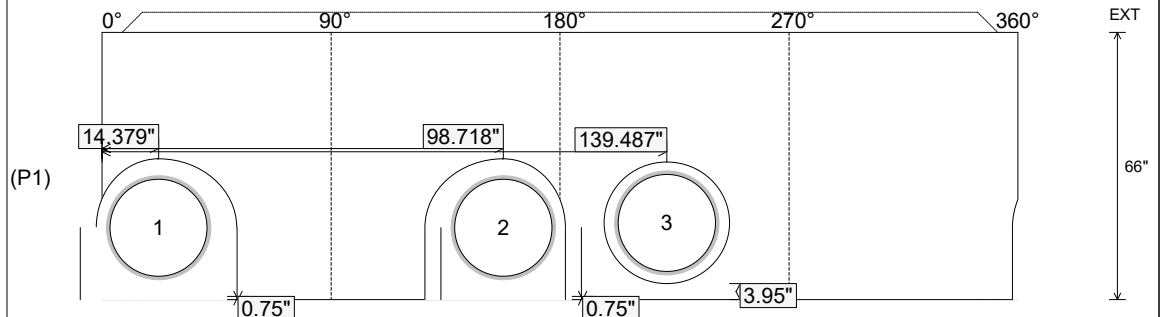
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	751.7'	0°	14.26"	24" DI	25.75"	DOGHOUSE 30"x34"	30" x 34"	34.718"	0.75"	14"
Invert 2	751.7'	180°	120.829"	24" DI	25.75"	DOGHOUSE 30"x34"	30" x 34"	34.718"	0.75"	-14"
Invert 3	751.8'	222°	166.609"	24" DI	25.75"	Kor-N-Seal2 S206-30	30"	30.944"	3.95"	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: 7" Floor Height: 0"	Height (Int): 66" Height (Ext): 66"	Weight (Net): 7961 lb Volume (Net): 2.03cu.yd
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