

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

Plant: Beaver Dam
6/1/2026 8:23:40 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: 471+21

P1 MH072BA72CDARED

MH BASE 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 BASE w/ConBlock-CDA Red - 72"
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) 72" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT
1) CASTING - JBS 1155 F/C SANITARY
1) 72" - Conseal CS-102 1.00" (Double)
1) Kor-N-Seal2 - S206-30
1) Kor-N-Seal2 - S206-36
6) 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)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

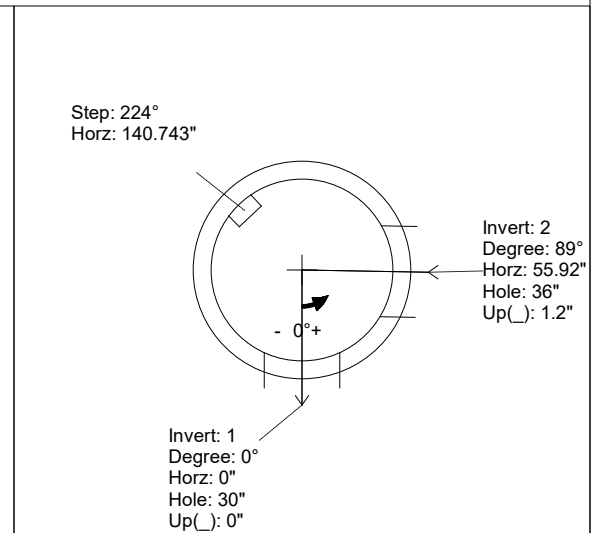
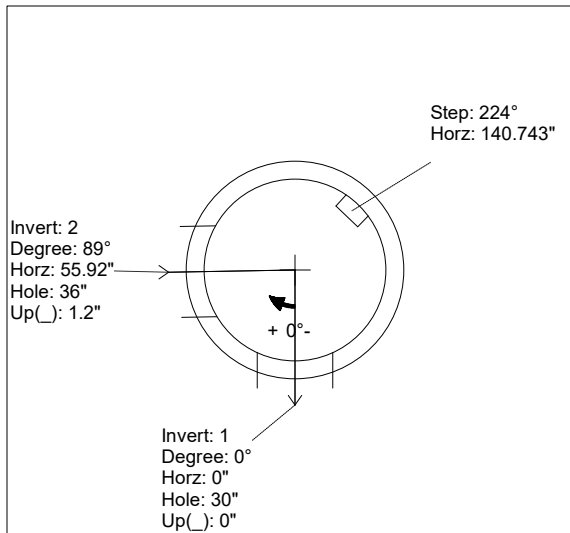
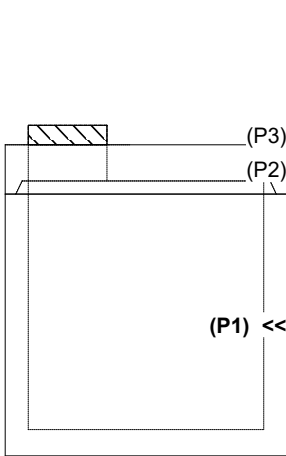
Structure Total: 24130 lb

Rim: 759.93' Rim to Invert: 7.55' Slack: 0.6" Sump: 3" Step Position: 224

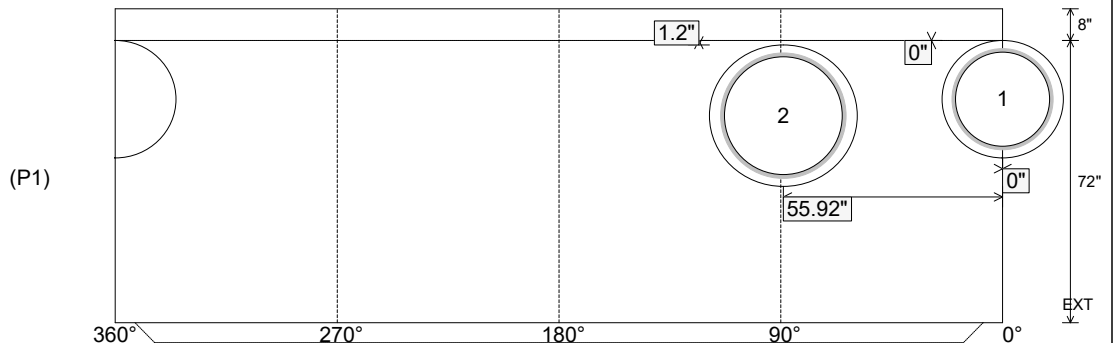
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	752.38'	0°	0"	24" DI	25.75"	Kor-N-Seal2 S206-30	30"	30.944"	0"	0"
Invert 2	752.48'	89°	66.794"	30" DI	32"	Kor-N-Seal2 S206-36	36"	37.699"	1.2"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
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: 7"
Floor Height: 8"

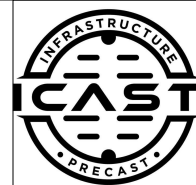
Height (Int): 72"
Height (Ext): 80"

Weight (Net): 13348 lb
Volume (Net): 3.41cu.yd

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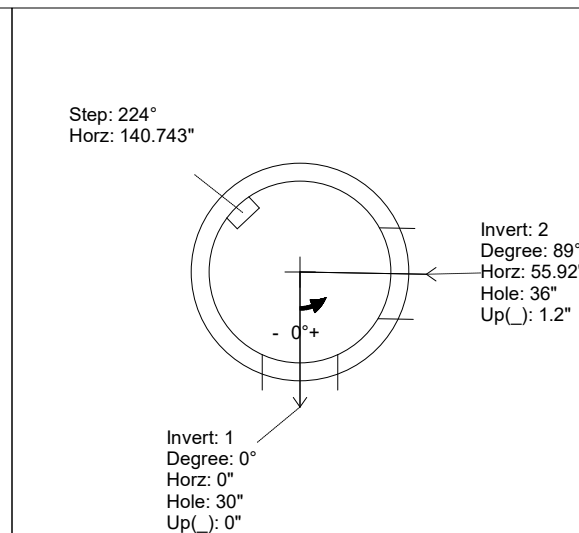
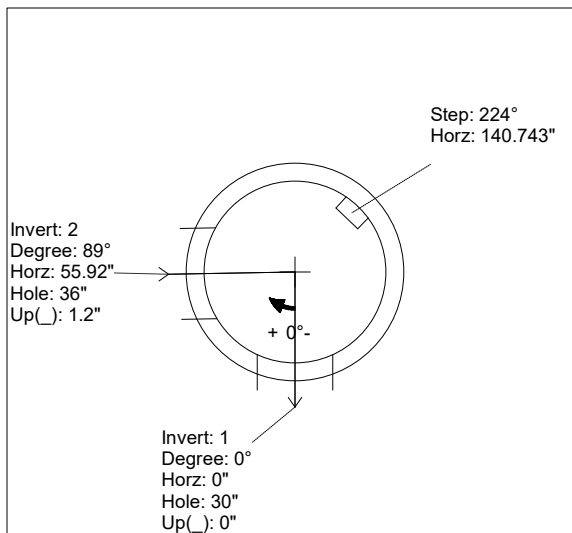
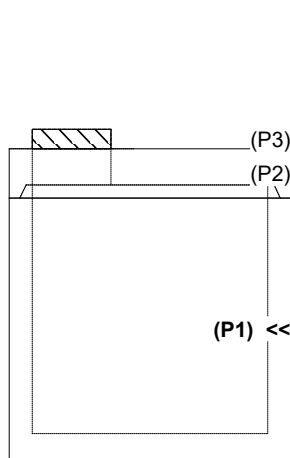
INVERT CHANNEL DRAWING
FULL HEIGHT INVERT

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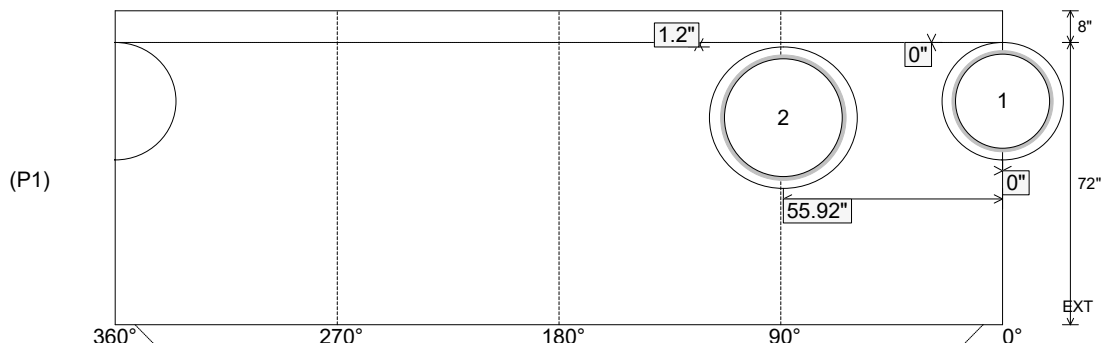
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