

Job Name: 25-4272 Chestnut Street Utility Rehab
 Job Location: Evansville, IN
 Contractor: Bowen Engineering Corporation

Plant: Beaver Dam
 10/23/2025 3:07:58 PM

Tech: J. Coppage
 PC: A. Chambers



Structure ID: 107

P1 MH060BA72

MH BASE

- P4) 24" - CASTING HEIGHT - 7"
- P3) 60" - MH FLAT TOP w/ 24" ECC Hole - 13"
- P2) 60" - MH RISER SPECIAL - 60"
- P1) 60" - MH BASE - 72"
- 1) CASTING - HOE MC-315 F/C Storm
- 2) 60" - Conseal CS-102 1.00"
- 1) Hole - 40
- 2) Hole - 20
- 11) MH Step ML-10-TDS-NCR - 10"

0 lb
 2869 lb
 5942 lb
 9568 lb
 258 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 18637 lb

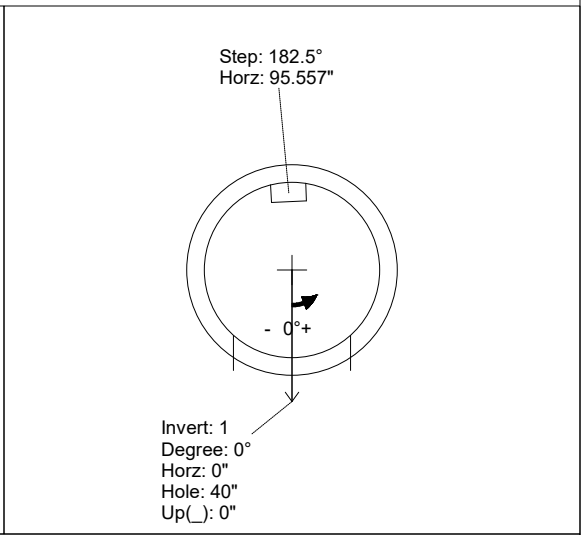
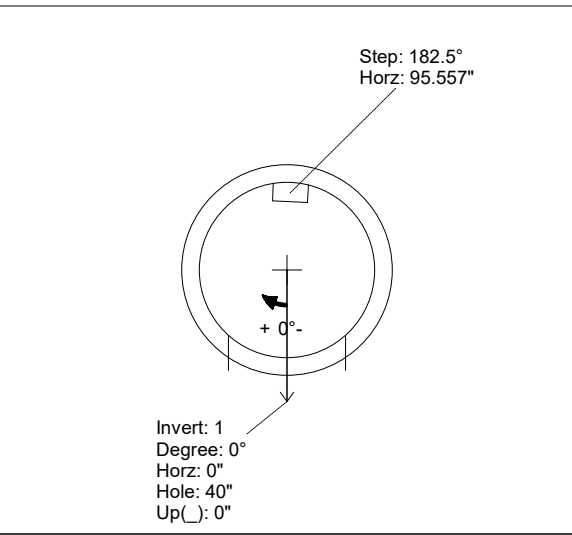
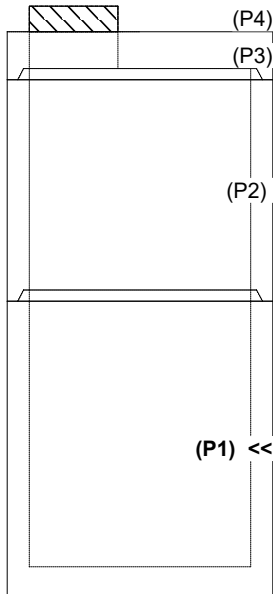
- Structure Notes:**
1. JR HOE MC-315 STORM PROVIDED BY ICAST.
 2. PER ASTM C478 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .18)
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

Rim: 377.54' Rim to Invert: 12.59' Slack: 2.58" Sump: 3.5" Step Position: 182.5°

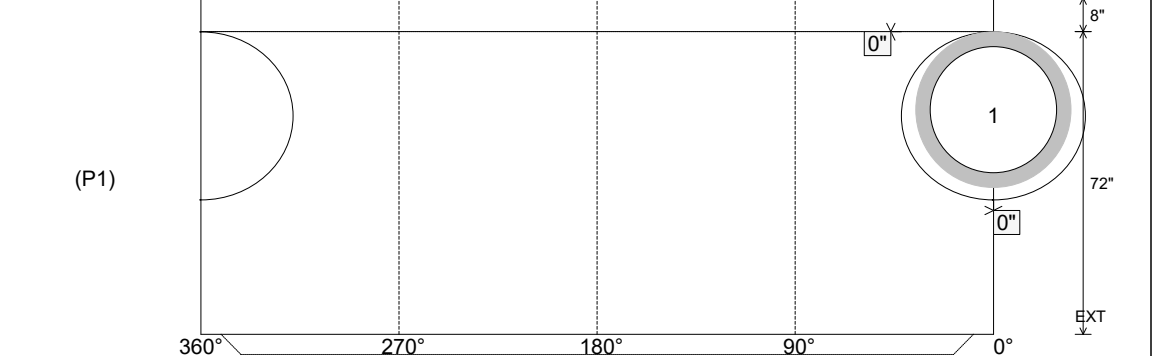
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	364.95'	0°	0"	30" RCP B WALL	37"	Hole 40	40"	43.784"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

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: 6"
 Floor Height: 8"

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

Weight (Net): 9568 lb
 Volume (Net): 2.44cu.yd