

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

Plant: Beaver Dam

Tech: J. Coppage

10/23/2025 2:34:20 PM

PC: A. Chambers



Structure ID: 100

P4 MH048CN42

ECC CONE w/ 24" HOLE

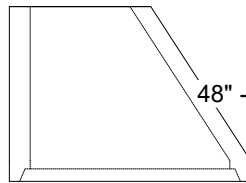
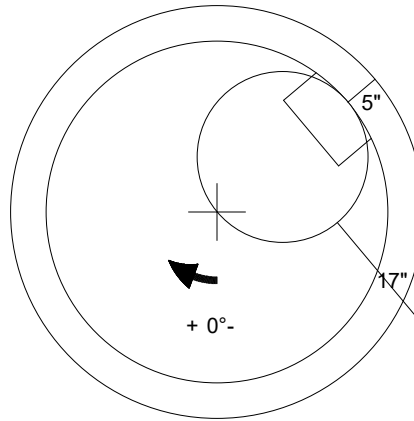
- P5) 24" - CASTING HEIGHT - 7"
- P4) 48" - ECC CONE w/ 24" HOLE - 42"
- P3) 48" - MH RISER - 60"
- P2) 60" - MH Transition Slab 48" Hole - 13"
- P1) 60" - MH BASE - 60"
- 1) 60" - Conseal CS-202 1.00"
- 2) 48" - Conseal CS-202 1.00"
- 2) Hole - 40
- 14) MH Step ML-10-TDS-NCR - 10"

- 0 lb
- 3200 lb
- 4192 lb
- 1928 lb
- 7633 lb
- 0 lb
- 0 lb
- 0 lb
- 0 lb
- 0 lb

Structure Total: 16953 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.



48" - ECC CONE w/ 24" HOLE - 42" - (P4)

Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 42"

Weight (Net): 3200 lb
 Volume (Net): 0.5cu.yd