

Job Name: 26-1733 - Liberty Power Station
Job Location: Liberty, KY
Contractor: Weddle Enterprises, Inc

Plant: 100

7/20/2026 8:29:55 AM

Tech: Jared - F

PC: T. Ryan



Structure ID: MH-2

P1 MH048BAVF

MH BASE Custom Ht

- P3) 24" - CASTING HEIGHT - 5"
P2) 48" - ECC CONE w/ 24" HOLE - 24"
P1) 48" - MH BASE Custom Ht - 40"
1) 48" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
2) Hole - 32
5) MH Step ML-10-TDS-NCR - 10"

0 lb
1550 lb
3398 lb
0 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 4948 lb

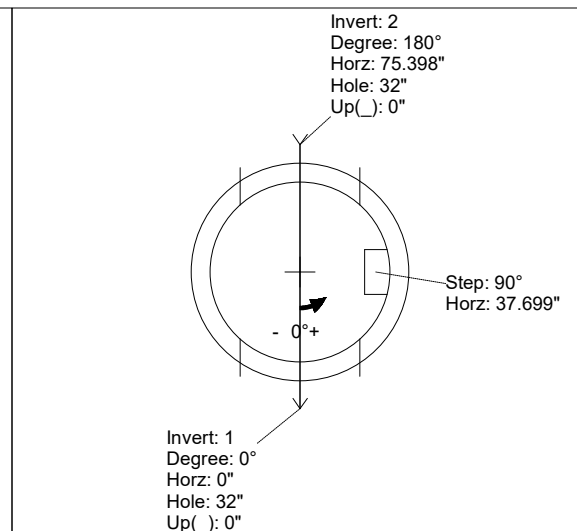
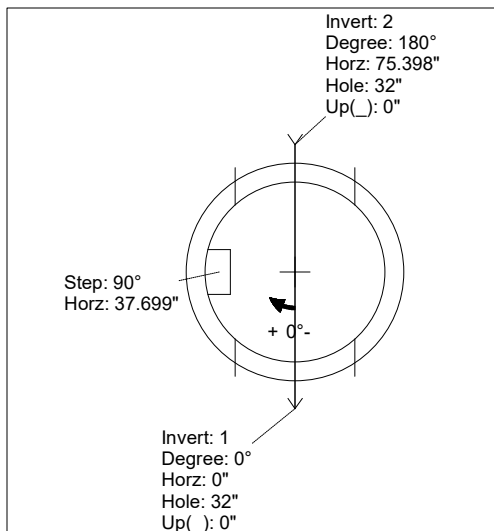
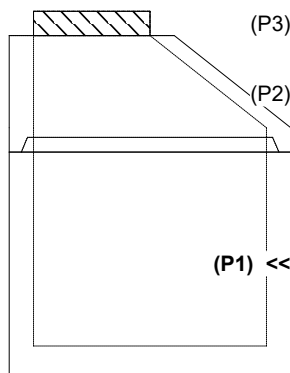
Structure Notes: .
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING SUPPLIES BY OTHERS.
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 1076.5' Rim to Invert: 5.55' Slack: 0.6" Sump: 3" Step Position: 90°

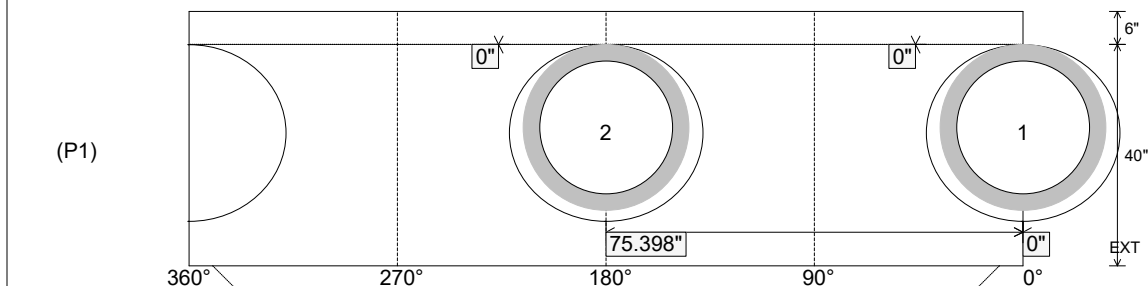
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	1070.95'	0°	0"	24" RCP B WALL	30"	Hole 32	32"	35.027"	0"	0"
Invert 2	1070.95'	180°	91.106"	24" RCP B WALL	30"	Hole 32	32"	35.027"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
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: 5"
Floor Height: 6"

Height (Int): 40"
Height (Ext): 46"

Weight (Net): 3398 lb
Volume (Net): 0.87cu.yd