

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

Plant: 100

7/20/2026 8:29:51 AM

Tech: Jared - F

PC: T. Ryan



Structure ID: CB-37

P1 MH048BAVF

MH BASE Custom Ht

- P3) 24" - CASTING HEIGHT - 4"
P2) 48" - MH FLAT TOP w/ 24" Center Hole - 12"
P1) 48" - MH BASE Custom Ht - 53"
1) 48" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
2) Hole - 32
4) MH Step ML-10-TDS-NCR - 10"

0 lb
1580 lb
4306 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 5886 lb

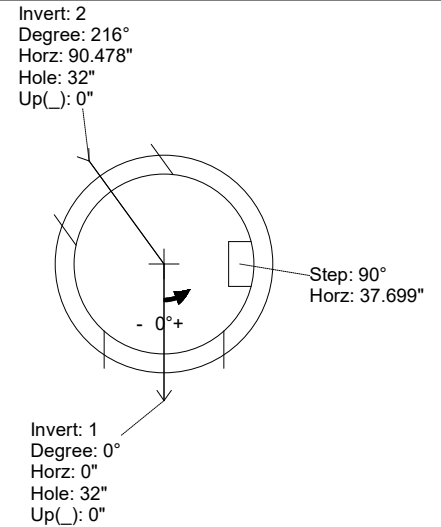
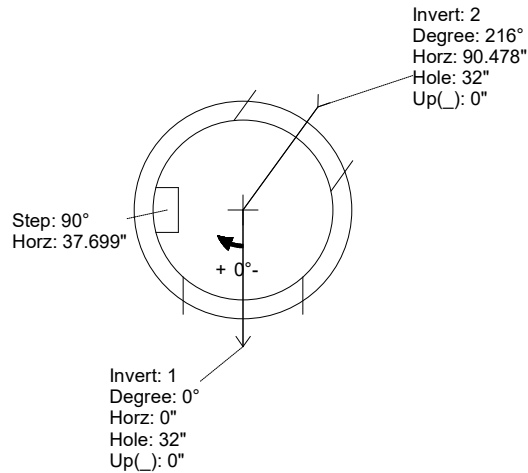
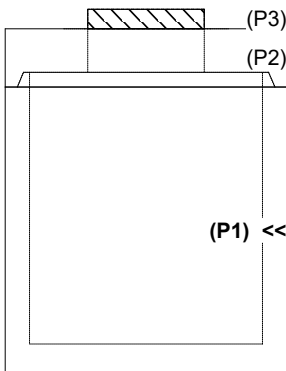
Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING SUPPLIED BY OTHERS.
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .18)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

Rim: 1076' Rim to Invert: 5.53' Slack: 0.36" Sump: 3" Step Position: 90

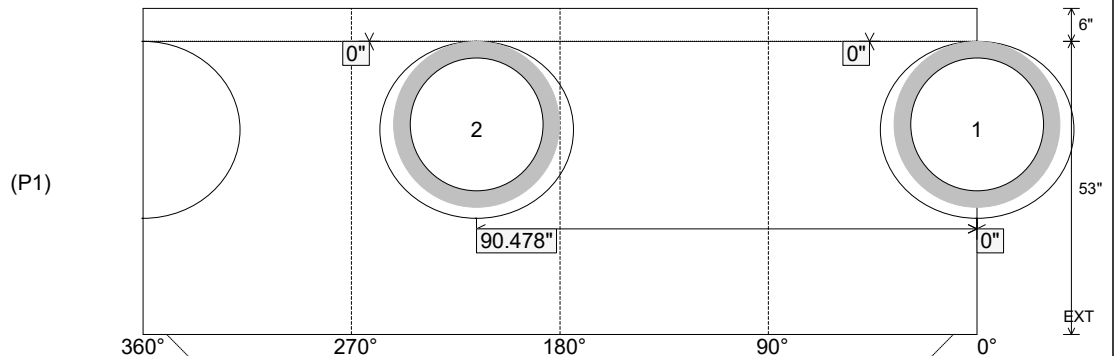
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	1070.47'	0°	0"	24" RCP B WALL	30"	Hole 32	32"	35.027"	0"	0"
Invert 2	1070.47'	216°	109.327"	24" RCP B WALL	30"	Hole 32	32"	35.027"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
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): 53"
Height (Ext): 59"

Weight (Net): 4306 lb
Volume (Net): 1.1cu.yd