

Job Name: 26-1733 - Liberty Power Station

Job Location: Liberty, KY

Contractor: Weddle Enterprises, Inc

Plant: 100

7/20/2026 2:23:22 PM

Tech: Jared - F

PC: T. Ryan

Structure ID: CB-31

P1 MH048BAVF

MH BASE Custom Ht

P3) 24" - CASTING HEIGHT - 4"

P2) 48" - MH FLAT TOP w/ 24" Center Hole - 7"

P1) 48" - MH BASE Custom Ht - 47"

1) 48" - Conseal CS-102 1.00"

1) 24" - Conseal CS-102 1.00"

1) Hole - 32

1) Hole - 26

1) Hole - 16

4) MH Step ML-10-TDS-NCR - 10"

0 lb

1700 lb

3931 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 5631 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: 4.64'

Slack: 0.68"

Sump: 3"

Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	1071.36'	0°	0"	24" RCP B WALL	30"	Hole 32	32"	35.027"	0"	0"
Invert 2	1071.86'	180°	91.106"	18" RCP B WALL	23"	Hole 26	26"	27.476"	6.5"	0"
Invert 3	1073.38'	270°	136.659"	12" HDPE	14.5"	Hole 16	16"	16.312"	25.99"	0"
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: Flat

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 47"

Height (Ext): 53"

Weight (Net): 3931 lb

Volume (Net): 1cu.yd