

Job Name: 25-1385C W6 Ph.II-A Force Main Improvements
 Job Location: Burlington, KY
 Contractor: Lawrence Construction & Leasing, Inc.

Plant: Beaver Dam

Tech: J. Coppage

11/26/2025 1:05:58 PM

PC: J. Jarvis



Structure ID: 1030163-A Remake 3

P2 MH048RS72

MH RISER T/G

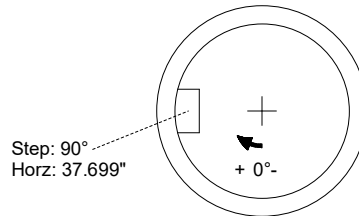
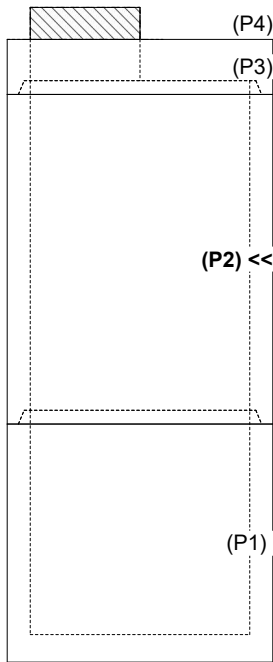
P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"	1561 lb
P2) 48" - MH RISER T/G - 72"	5030 lb
P1) 48" - MH BASE Custom Ht T/n - 46"	4077 lb
1) A-LOK DURA-PLATE 100 LINER - PSSPEC-EA	0 lb
1) 48" - MH INVERT CHANNEL - FULL HEIGHT	1440 lb
1) CASTING - HOE MC-375 F/C Sanitary	271 lb
1) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 48" - Conseal CS-202 1.00" (Double)	0 lb
2) Kor-N-Seal2 - S206-26	12 lb
8) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	12391 lb

- Structure Notes:**
1. PER ASTM C-478 SPECS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: PER ASTM A615
 4. INVERT CHANNEL REQUIRED
 5. A-LOK DURA-PLATE 100 LINER REQUIRED
 6. STEPS AT 90 DEGREES
 7. HOE MC-375 SANITARY BY ICAST

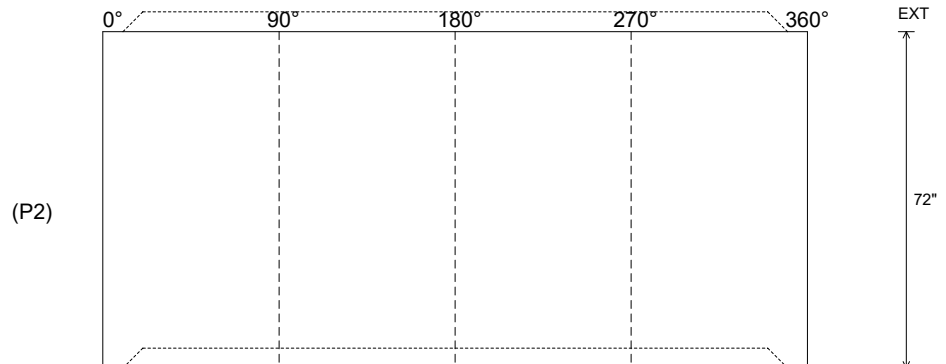
Rim: 902.39' Rim to Invert: 11.27' Slack: 0.74" Sump: 2.5" Step Position: 90

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 5"
Floor Height: 0"

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

Weight (Net): 5030 lb
Volume (Net): 1.28cu.yd