

Job Name: 24-4112 - Ohio River Service Area Rehab
 Job Location: Louisville, KY 40222
 Contractor: TRC, LLC

Plant: Beaver Dam, KY
 5/13/2026 2:57:21 PM

Tech: K. Cardwell
 PC: A. Wells



Structure ID: 952

P1 MH048BA42

MH BASE T/n

P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - GRADE RING F/F - 4"	270 lb
P3) 48" - ECC CONE w/ 24" HOLE F/G - 36"	3000 lb
P2) 48" - MH RISER T/G - 36"	2515 lb
P1) 48" - MH BASE T/n - 42"	4121 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) JOINT WRAP - 0.065"x6"x50" CONSEAL CS212	0 lb
1) 48" - SAN. INV. CHANNEL - FULL HEIGHT	1440 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) 24" - Conseal CS-102 1.00" (Double)	0 lb
3) PSX - 12-08 NYLO	24 lb
9) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	11369 lb

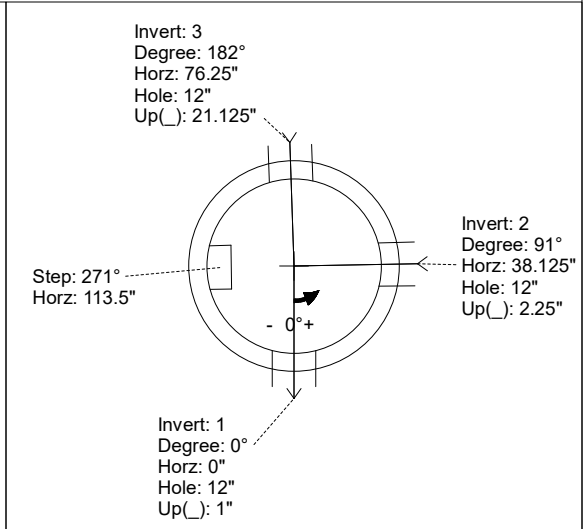
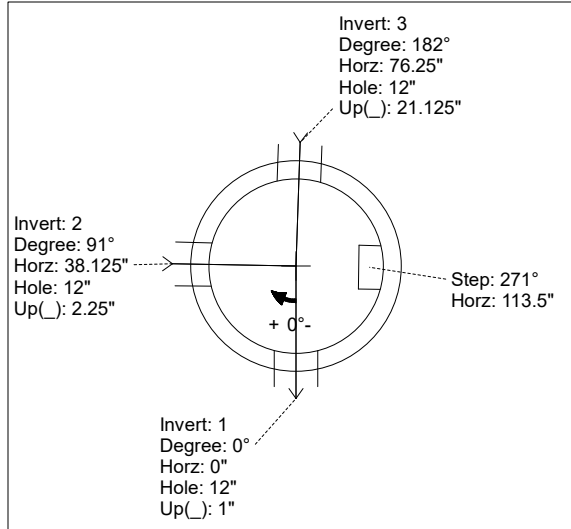
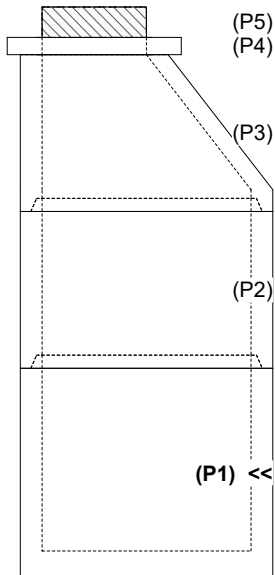
Structure Notes:
 STATION: 4+44.12 CLUB DR
 1. PER MSD & ASTM C-478 SPECIFICATIONS
 2. CONCRETE: 5,000 PSI AT 28 DAYS
 3. REINFORCEMENT: PER ASTM A615
 4. INVERT CHANNEL REQUIRED
 5. STEPS AT 271 DEGREES
 6. 7" CASTING SUPPLIED BY OTHERS

Rim: 668.5' Rim to Invert: 10.17' Slack: 0.04" Sump: 3" Step Position: 271°

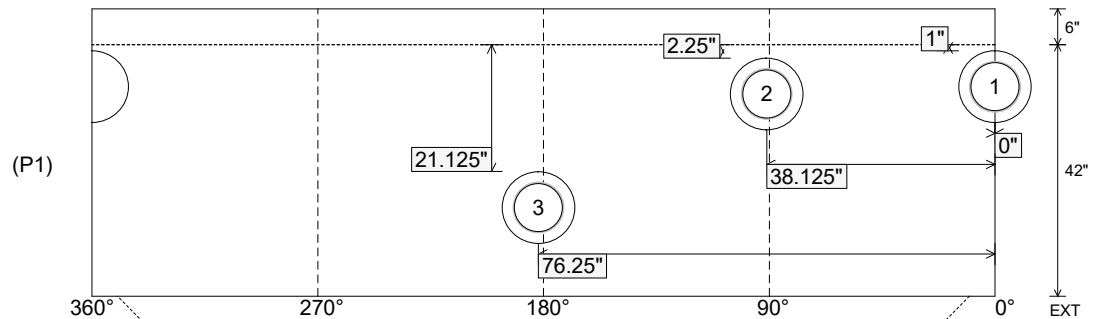
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	658.33'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1"	0"
Invert 2	658.43'	91°	46"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	2.25"	0"
Invert 3	660.01'	182°	92.125"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	21.125"	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: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 42"
 Height (Ext): 48"

Weight (Net): 4121 lb
 Volume (Net): 1.05cu.yd

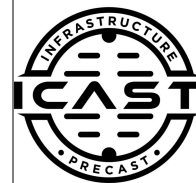
Job Name: 24-4112 - Ohio River Service Area Rehab
 Job Location: Louisville, KY 40222
 Contractor: TRC, LLC

Plant: Beaver Dam, KY

Tech: K. Cardwell

5/13/2026 2:57:21 PM

PC: A. Wells



Structure ID: 952

P1 MH048BA42

MH BASE T/n

- P5) 24" - CASTING HEIGHT - 7"
- P4) 24" - GRADE RING F/F - 4"
- P3) 48" - ECC CONE w/ 24" HOLE F/G - 36"
- P2) 48" - MH RISER T/G - 36"
- P1) 48" - MH BASE T/n - 42"

- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) JOINT WRAP - 0.065"x6"x50" CONSEAL CS212
- 1) 48" - SAN. INV. CHANNEL - FULL HEIGHT
- 2) 48" - Conseal CS-102 1.00" (Double)
- 2) 24" - Conseal CS-102 1.00" (Double)
- 3) PSX - 12-08 NYLO
- 9) MH Step ML-10-TDS-NCR - 10"

0 lb
 270 lb
 3000 lb
 2515 lb
 4121 lb
 0 lb
 0 lb
 1440 lb
 0 lb
 0 lb
 24 lb
 0 lb

Structure Notes:

- STATION: 4+44.12 CLUB DR
- 1. PER MSD & ASTM C-478 SPECIFICATIONS
- 2. CONCRETE: 5,000 PSI AT 28 DAYS
- 3. REINFORCEMENT: PER ASTM A615
- 4. INVERT CHANNEL REQUIRED
- 5. STEPS AT 271 DEGREES
- 6. 7" CASTING SUPPLIED BY OTHERS

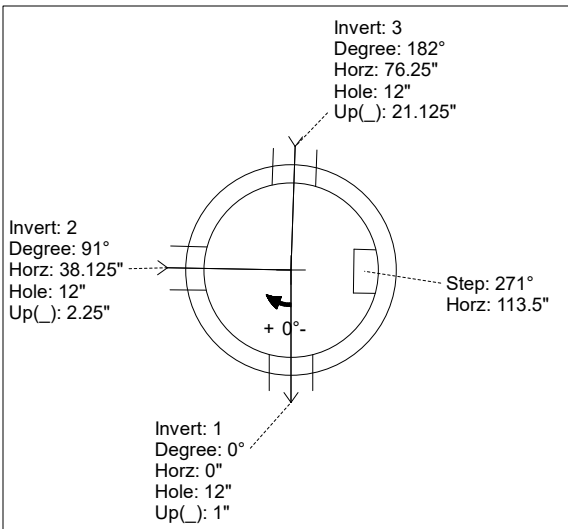
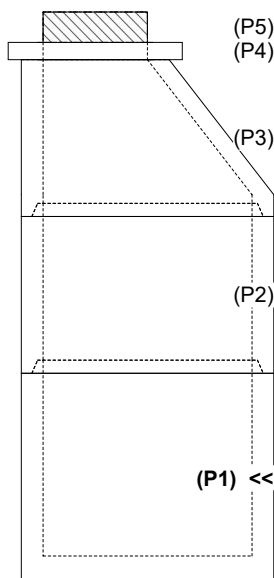
Structure Total: 11369 lb

Rim: 668.5' Rim to Invert: 10.17' Slack: 0.04" Sump: 3" Step Position: 271°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	658.33'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1"	0"
Invert 2	658.43'	91°	46"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	2.25"	0"
Invert 3	660.01'	182°	92.125"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	21.125"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

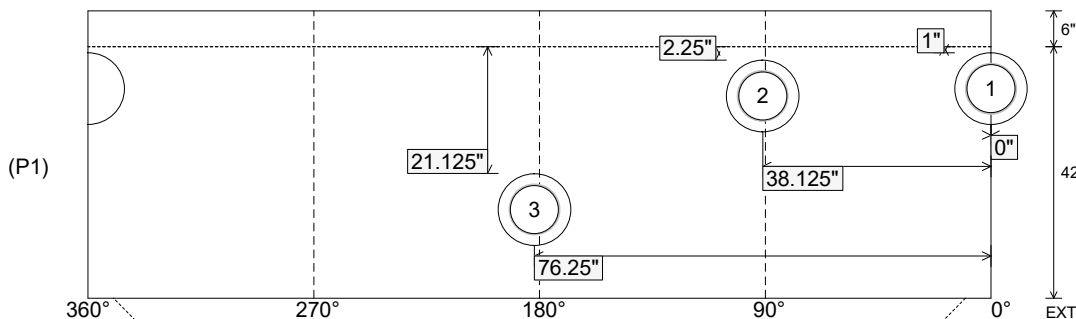
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INVERT CHANNEL DRAWING

INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 42"
 Height (Ext): 48"

Weight (Net): 4121 lb
 Volume (Net): 1.05cu.yd