

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

Plant: Beaver Dam, KY
 1/22/2026 5:59:08 AM

Tech: K. Cardwell
 PC: A. Wells



Structure ID: 958

P1 MH048BA36

MH BASE T/n

P6) 24" - CASTING HEIGHT - 7"	0 lb
P5) 24" - GRADE RING F/F - 3"	202 lb
P4) 48" - ECC CONE w/ 24" HOLE F/G - 36"	3000 lb
P3) 48" - MH RISER T/G - 36"	2515 lb
P2) 48" - MH RISER T/G - 60"	4192 lb
P1) 48" - MH BASE T/n - 36"	3674 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
3) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 16Y NYLO	16 lb
13) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	15039 lb

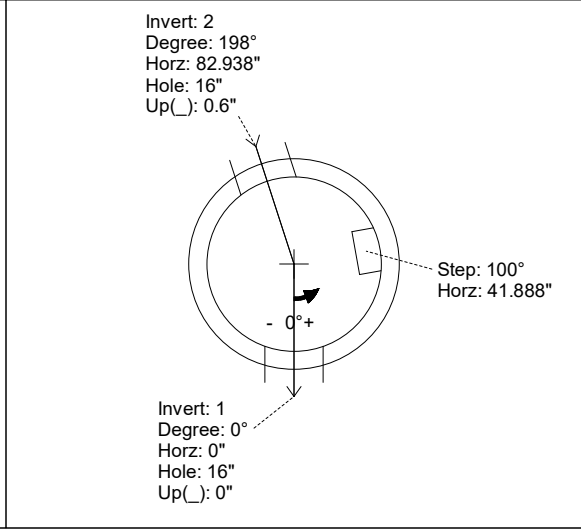
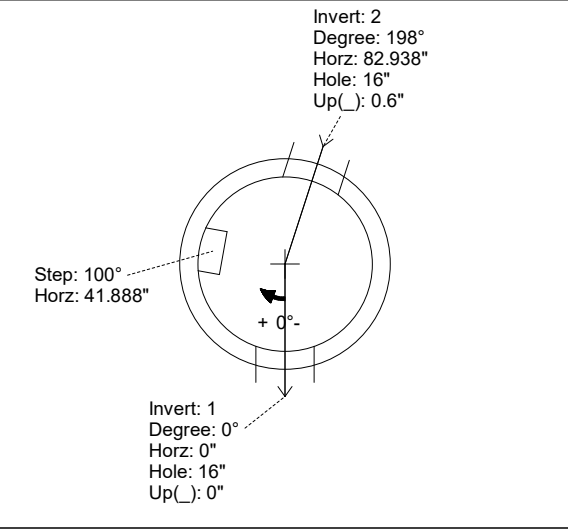
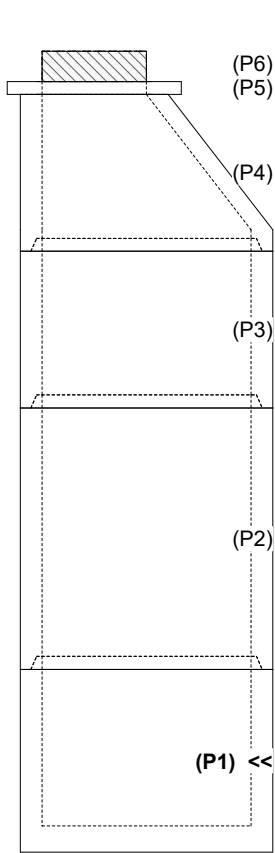
Structure Notes:
 STATION: 0+00 CARDINAL HARBOUR 1
 1. PER MSD & ASTM C-478 SPECS
 2. CONCRETE: 5,000 PSI AT 28 DAYS
 3. REINFORCEMENT: PER ASTM A615
 4. INVERT CHANNEL REQUIRED
 5. 7" CASTING SUPPLIED BY OTHERS
 6. STEPS AT 100 DEGREES

Rim: 450.3' Rim to Invert: 14.625' Slack: 0.5" Sump: 3" Step Position: 100°

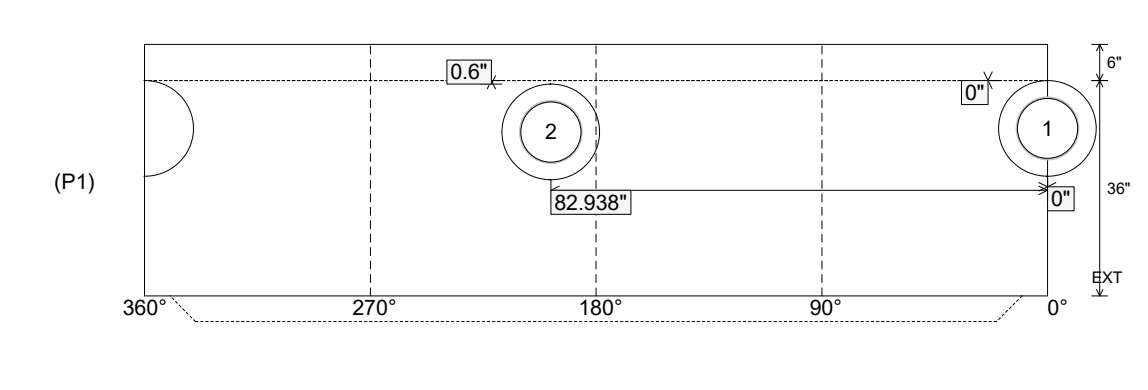
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	435.675'	0°	0"	10" PVC SDR35	10.5"	PSX 16Y NYLO	16"	16.312"	0"	0"
Invert 2	435.725'	198°	100.217"	10" PVC SDR35	10.5"	PSX 16Y NYLO	16"	16.312"	0.6"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 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): 36" Height (Ext): 42"	Weight (Net): 3674 lb Volume (Net): 0.94cu.yd
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 3000 lb
 2515 lb
 4192 lb
 3674 lb
 0 lb
 0 lb
 1440 lb
 0 lb
 16 lb
 0 lb

 Structure Total: 15039 lb

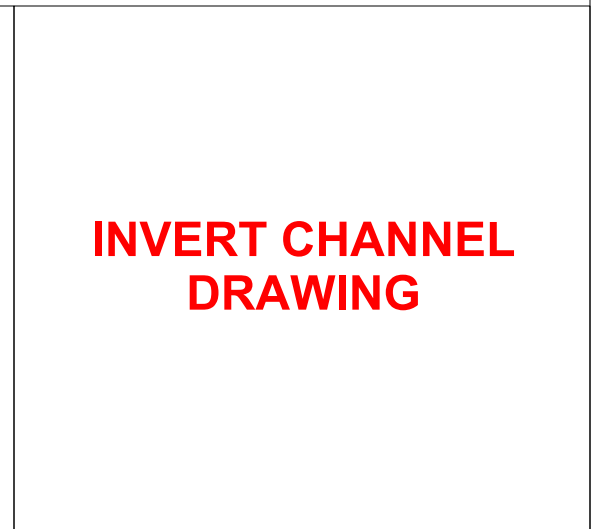
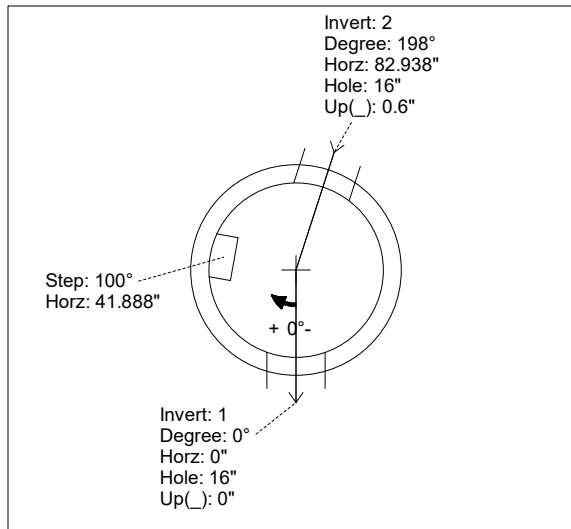
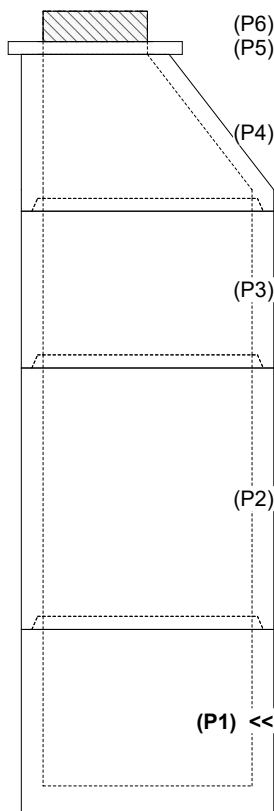
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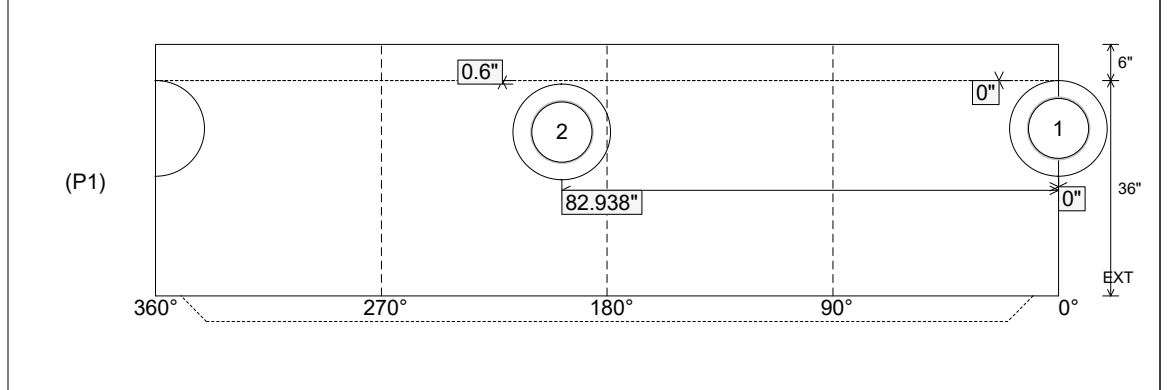
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