

Job Name: 25-4299 - Seneca High School
 Job Location: Louisville, KY
 Contractor: Dan Cristiani Excavating Co. Inc.

Plant: 100
 2/10/2026 8:26:00 AM

Tech: J. Horsley
 PC: J. Jarvis



Structure ID: 1+13.36

P1 MH048BA24

MH BASE T/n

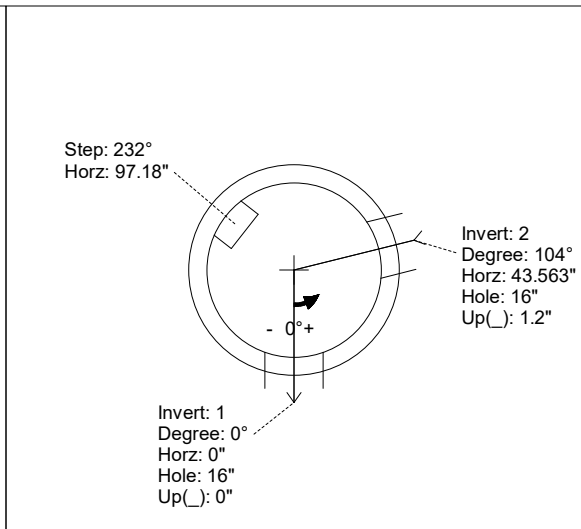
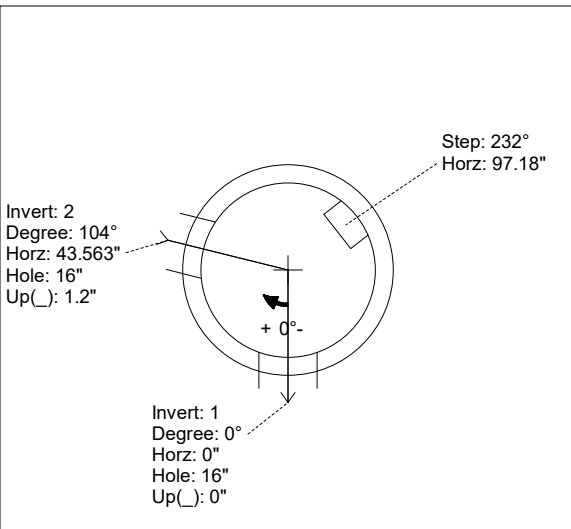
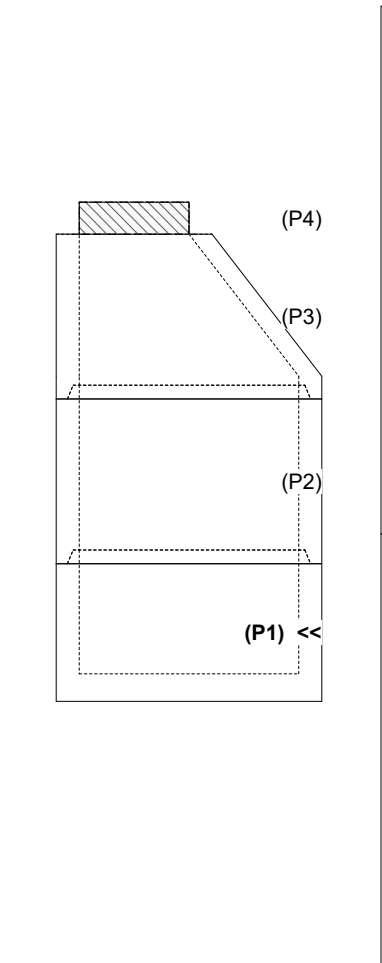
P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 48" - ECC CONE w/ 24" HOLE F/G - 36"	3000 lb
P2) 48" - MH RISER T/G - 36"	2515 lb
P1) 48" - MH BASE T/n - 24"	2835 lb
1) 48" - MH INVERT CHANNEL - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) Chimney Seal - Cretex Chimney Seal	10 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 16Y NYLO	16 lb
7) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	9816 lb

Structure Notes:
 1. PER LOUISVILLE MSD / ASTM C-478 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: PER ASTM A615
 4. INVERT CHANNEL REQUIRED
 5. CRETEX CHIMNEY SEAL SUPPLIED BY ICAST
 6. STEPS AT 232 DEGREES
 7. HOE MC-420 FRAME & COVER "SANITARY LOU-MSD" SUPPLIED BY OTHERS

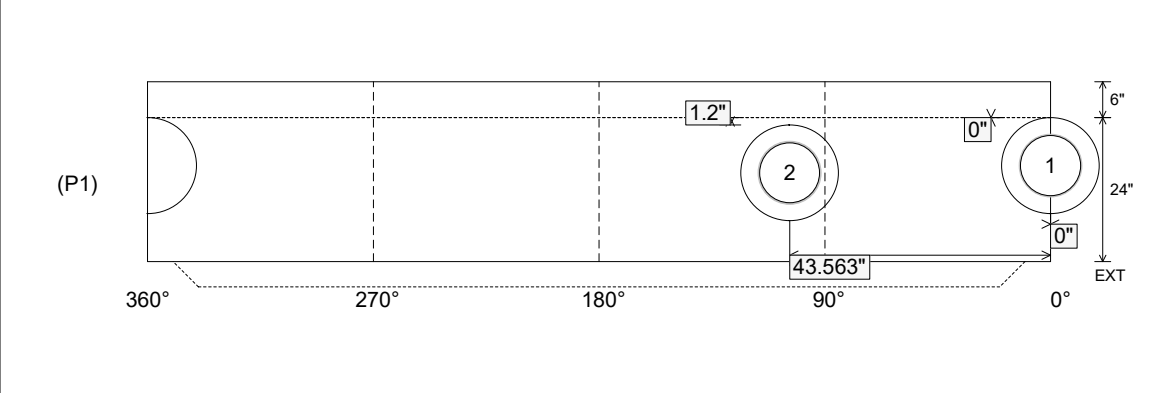
Rim: 481.5' Rim to Invert: 8.55' Slack: 2.6" Sump: 3" Step Position: 232°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	472.95'	0°	0"	10" PVC SDR35	10.5"	PSX 16Y NYLO	16"	16.312"	0"	0"
Invert 2	473.05'	104°	52.639"	10" PVC SDR35	10.5"	PSX 16Y NYLO	16"	16.312"	1.2"	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

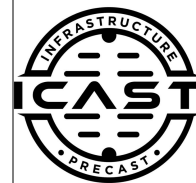


Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 24" Height (Ext): 30"	Weight (Net): 2835 lb Volume (Net): 0.72cu.yd
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- 7) MH Step ML-10-TDS-NCR - 10"

0 lb
 3000 lb
 2515 lb
 2835 lb
 1440 lb
 0 lb
 0 lb
 10 lb
 0 lb
 16 lb
 0 lb
 Structure Total: 9816 lb

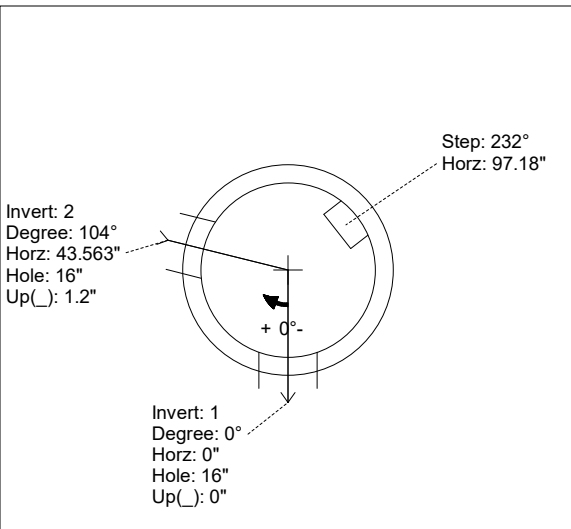
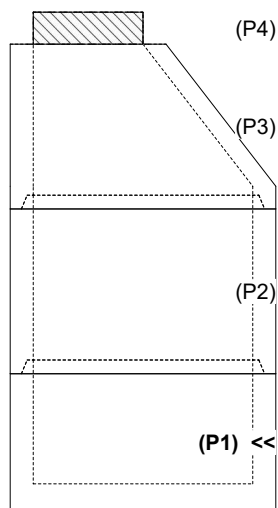
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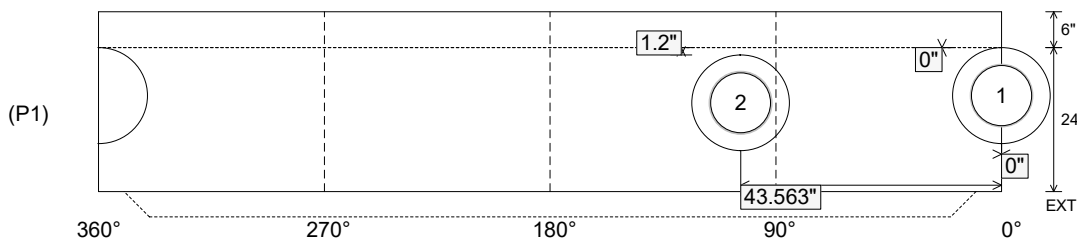
RIGHT-SIDE UP VIEW (int. dimensions)

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): 24"
 Height (Ext): 30"

Weight (Net): 2835 lb
 Volume (Net): 0.72cu.yd