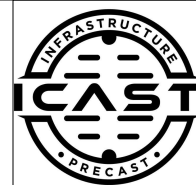


Job Name: 26-2279 - Keenland Trace Unit 14
 Job Location: Owensboro, KY
 Contractor: Winwater Hartford KY Co.

Plant: 100
 7/29/2026 1:59:39 PM

Tech: Jared - F
 PC: A. Chambers



Structure ID: 42 SS-MH

P1 MH048BA24X

MH BASE w/XYPEX

- P3) 24" - CASTING HEIGHT - 7"
 P2) 48" - ECC XYPEX CONE w/ 24" HOLE - 24"
 P1) 48" - MH BASE w/XYPEX - 24"
 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
 1) ADMIXTURE XYPEX C-500 NF RED
 1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT
 1) CASTING - HOE MC-315 F/C RWRA
 1) 48" - Conseal CS-102 1.00" (Double)
 1) 24" - Conseal CS-102 1.00" (Double)
 1) PSX - 16Y NYLO
 2) PSX - 8QRS-S NYLO
 4) MH Step ML-10-TDS-NCR - 10"

Structure Notes:
 1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. CASTING BY ICAST (HOE MC-315 F/C RWRA)
 4. ADMIXTURE = XYPEX C-500 NF RED.
 REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

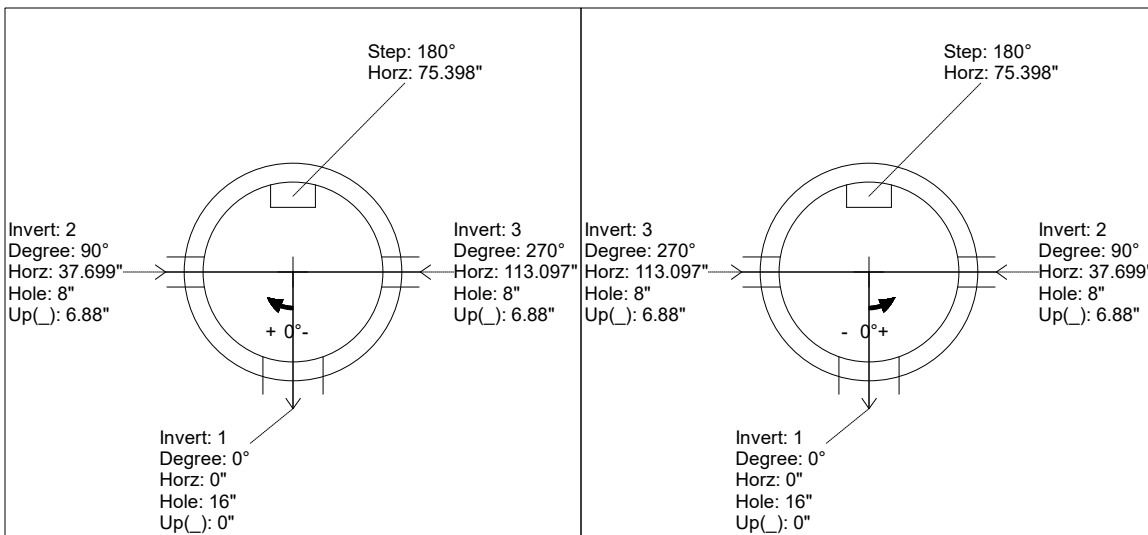
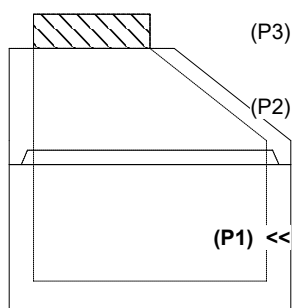
Structure Total: 6336 lb

Rim: 392.94' Rim to Invert: 4.41' Slack: 0.92' Sump: 3' Step Position: 180°

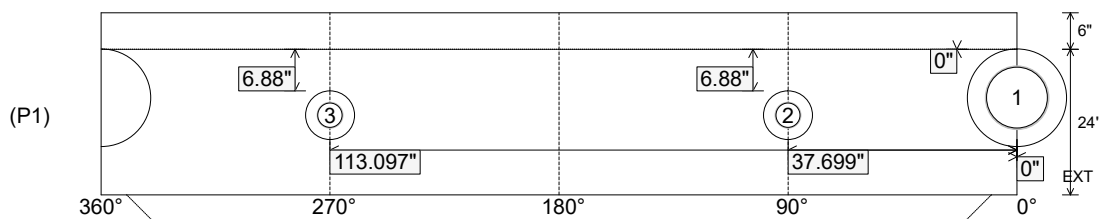
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	388.53'	0°	0"	10" PVC SDR35	10.5"	PSX 16Y NYLO	16"	16.312"	0"	0"
Invert 2	389.02'	90°	45.553"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8.038"	6.88"	0"
Invert 3	389.02'	270°	136.659"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8.038"	6.88"	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): 24"
 Height (Ext): 30"

Weight (Net): 2879 lb
 Volume (Net): 0.74cu.yd

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Job Location: Owensboro, KY
Contractor: Winwater Hartford KY Co.

Plant: 100

7/29/2026 1:59:39 PM

Tech: Jared - F
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P1 MH048BA24X

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1) PSX - 16Y NYLO
2) PSX - 8QRS-S NYLO
4) MH Step ML-10-TDS-NCR - 10"

- 0 lb
1738 lb
2879 lb
0 lb
0 lb
0 lb
1440 lb
258 lb
0 lb
0 lb
8 lb
13 lb
0 lb
- Structure Notes: .
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MC-315 F/C RWRA)
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Structure Total: 6336 lb

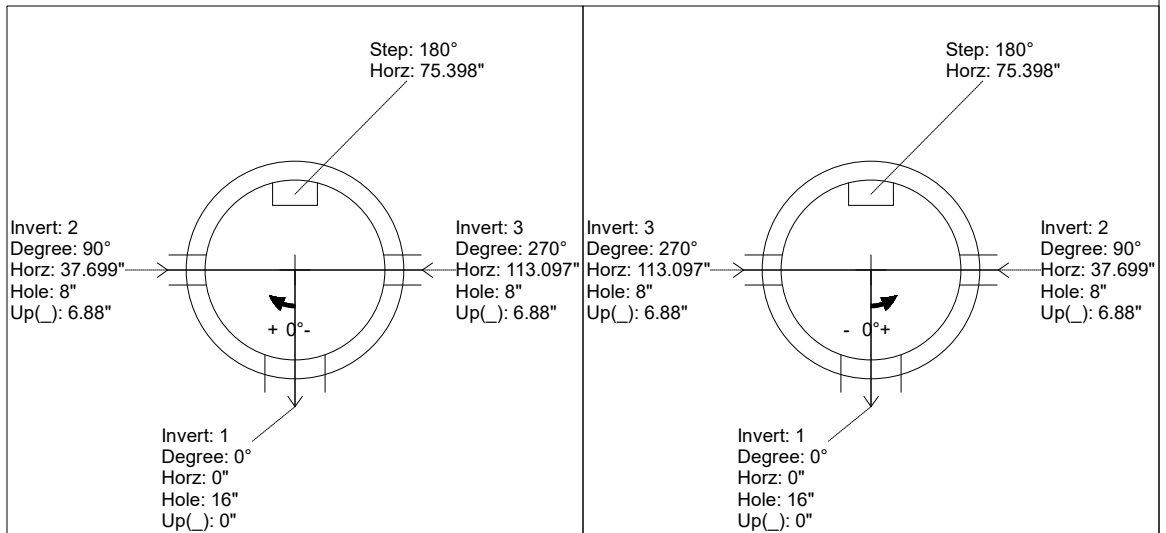
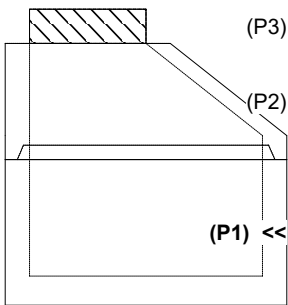
INVERT CHANNEL DRAWING FULL HEIGHT INVERT

Rim: 392.94' Rim to Invert: 4.41' Slack: 0.92' Sump: 3' Step Position: 180°

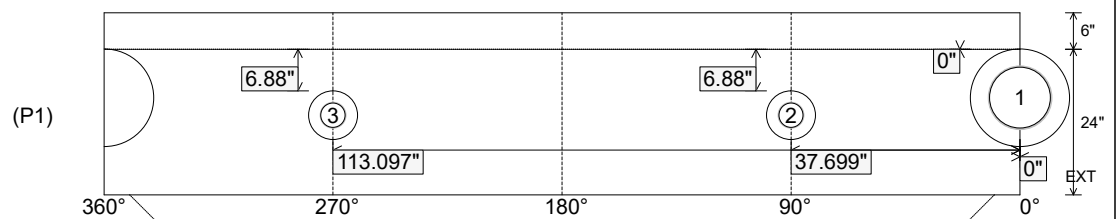
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