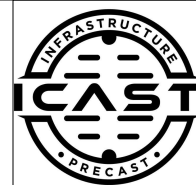


Job Name: 26-2279 - Keenland Trace Unit 14
 Job Location: Owensboro, KY
 Contractor: Winwater Hartford KY Co.

Plant: 100
 7/29/2026 1:59:37 PM

Tech: Jared - F
 PC: A. Chambers



Structure ID: 40 SS-MH

P1 MH048BA30X

MH BASE w/XYPEX

- P4) 24" - CASTING HEIGHT - 7"
 P3) 24" - XYPEX GRADE RING - 3"
 P2) 48" - ECC XYPEX CONE w/ 24" HOLE - 42"
 P1) 48" - MH BASE w/XYPEX - 30"

- 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)
 2) 24" - Conseal CS-102 1.00" (Double)
 2) PSX - 16Y NYLO
 1) PSX - 12-08 NYLO
 6) MH Step ML-10-TDS-NCR - 10"

- 0 lb
 202 lb
 3116 lb
 3207 lb
 0 lb
 0 lb
 0 lb
 1440 lb
 258 lb
 0 lb
 0 lb
 16 lb
 8 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)
 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.

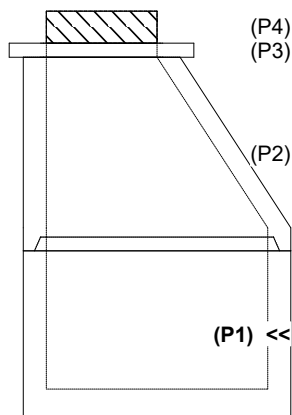
Structure Total: 8247 lb

Rim: 393.84' Rim to Invert: 6.59' Slack: 0.08" Sump: 3" Step Position: 70°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	387.25'	0°	0"	10" PVC SDR35	10.5"	PSX 16Y NYLO	16"	16.312"	0"	0"
Invert 2	387.29'	140°	70.86"	10" PVC SDR35	10.5"	PSX 16Y NYLO	16"	16.312"	0.48"	0"
Invert 3	387.29'	242°	122.487"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.48"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



Invert: 2
 Degree: 140°
 Horz: 58.643"
 Hole: 16"
 Up(): 0.48"

Invert: 3
 Degree: 242°
 Horz: 101.369"
 Hole: 12"
 Up(): 1.48"

Invert: 3
 Degree: 242°
 Horz: 101.369"
 Hole: 12"
 Up(): 1.48"

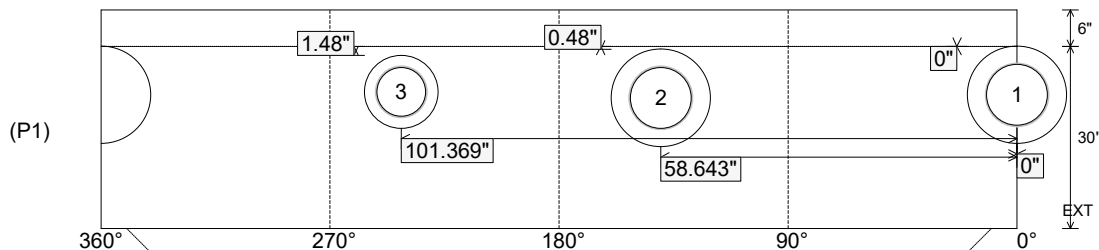
Invert: 2
 Degree: 140°
 Horz: 58.643"
 Hole: 16"
 Up(): 0.48"

Step: 70°
 Degree: 0°
 Horz: 29.322"
 Hole: 16"
 Up(): 0"

Invert: 1
 Degree: 0°
 Horz: 0"
 Hole: 16"
 Up(): 0"

Step: 70°
 Horz: 29.322"

INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 30"
 Height (Ext): 36"

Weight (Net): 3207 lb
 Volume (Net): 0.82cu.yd

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INVERT CHANNEL DRAWING FULL HEIGHT INVERT

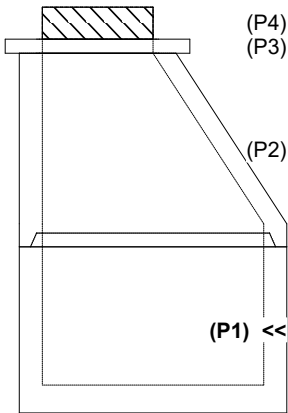
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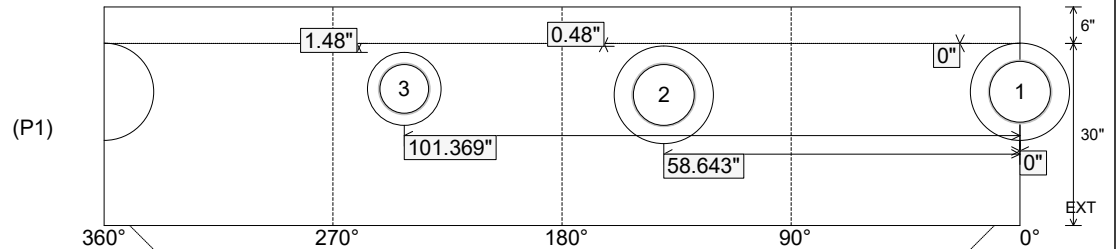
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