

Job Name: 25-2898B - Hunter's Ridge Ph.1
 Job Location: Owensboro, KY
 Contractor: Ernie Davis & Sons Mechanical, Inc.

Plant: 100
 12/16/2025 1:56:52 PM

Tech: J. Horsley - F
 PC: T. Lewis



Structure ID: MH B-4

P1 MH048BAEVFCDARED

MH BASE w/FLANGE (08F/08EF) w/ConBlock-CDA Red F/n

P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4"	270 lb
P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42"	3116 lb
P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 72"	5030 lb
P1) 48" - MH BASE w/FLANGE (08F/08EF) w/ConBlock-CDA Red T/n - 30"	4914 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) ADMIXTURE CONBLOCK CDA RED	0 lb
1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT	1440 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) PSX - 12-08 NYLO	8 lb
1) PSX - 8QRS-S NYLO	6 lb
12) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	14784 lb

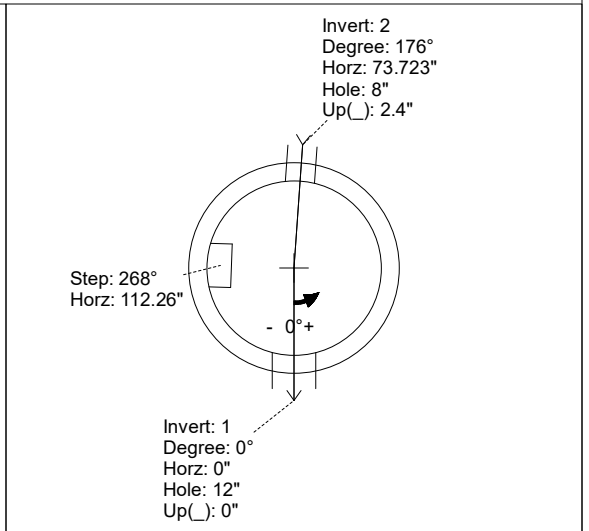
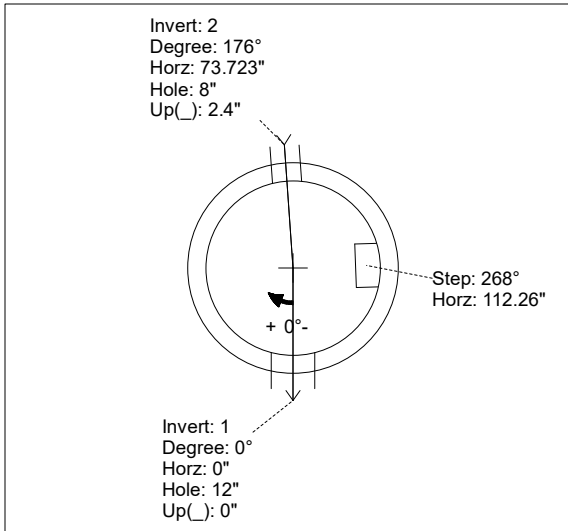
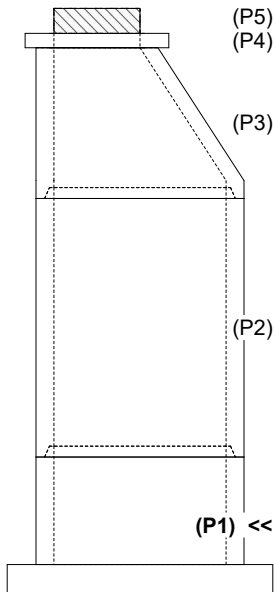
- Structure Notes:**
1. PER ASTM C-478 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: PER ASTM A615
 4. INVERT CHANNEL REQUIRED
 5. CONBLOCK CDA RED ADMIXTURE REQUIRED
 6. STEPS AT 268 DEGREES
 7. CASTING BY OTHERS

Rim: 457.88' Rim to Invert: 12.88' Slack: 1.56" Sump: 2" Step Position: 268°

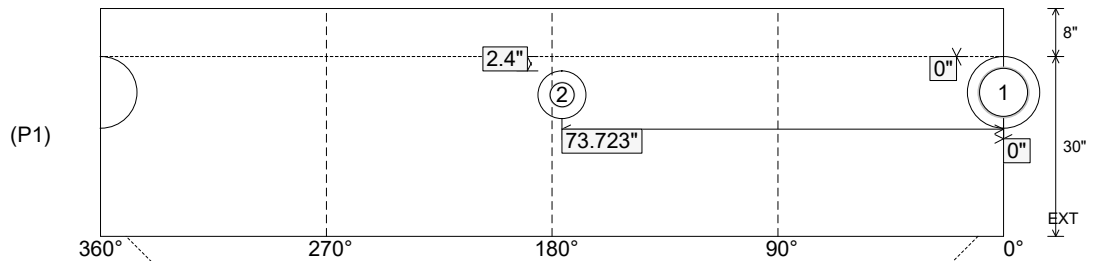
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	445'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	445.2'	176°	89.082"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8.038"	2.4"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
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: 8"

Height (Int): 30"
 Height (Ext): 38"

Weight (Net): 4914 lb
 Volume (Net): 1.25cu.yd

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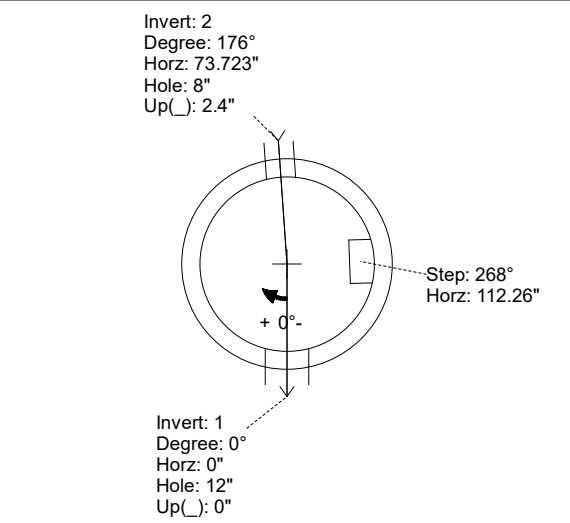
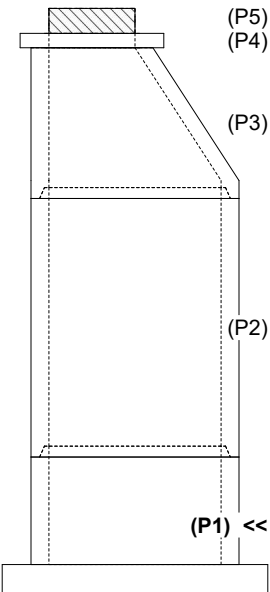
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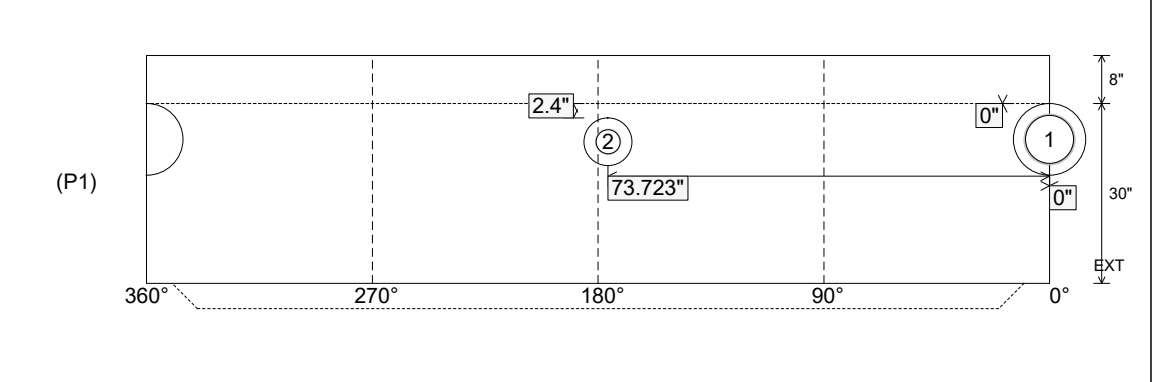
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INVERT CHANNEL DRAWING

INSIDE WALL DIMENSIONS



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