

Job Name: 25-3664-Hallmark Communities

Job Location: Nicholasville, KY

Contractor: The Allen Company, Inc.

Plant: 100

9/9/2026 2:13:34 PM

Tech: Jared - A

PC: Erica Bradley



Structure ID: CI2

P1 BX3648-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

P5) 24" x 120" - CB INLET KY A 10' TOP SAG - 10"

P4) 24" x 120" - CB INLET KY A 10' BOTTOM SAG - 18"

P3) 24" x 36" - BOX RISER 8inW - 60"

P2) 36" x 48" - CB FT REDUCER 24"x36" HOLE - 8"

P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 40"

1) CASTING - HOE KY-206 F/C (KY TY1)

1) 36" x 48" - Conseal CS-102 1.00"

2) 24" x 36" - Conseal CS-102 1.00"

1) Hole - 30

1) Hole - 24

1) Hole - 12

3398 lb

5270 lb

6122 lb

1654 lb

6614 lb

206 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 23264 lb

Structure Notes:

1. HOE KY-206 F/C PROVIDED BY ICAST.

2. PER KYTC CBI TYPE A / ASTM C913 SPEC'S.

3. CONCRETE = 4,000 PI AT 28 DAYS.

4. NO INVERT CHANNEL.

5. REINFORCING PER ASTM A615 (GRADE 60).

- TOP PHASE (As .62) #5 BARS AT 6" C.C.E.W.

- TRANS. SLAB (As .62) #5 BARS AT 6" C.C.E.W (DBL MAT)

- WALLS (As .31) #5 BARS AT 12" C.C.E.W.

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 1011.3'

Rim to Invert: 11.67'

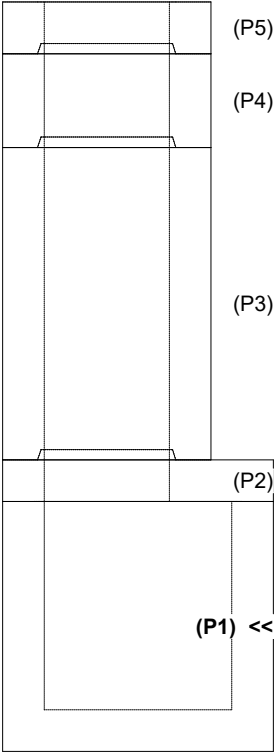
Slack: 4.04"

Sump: 0"

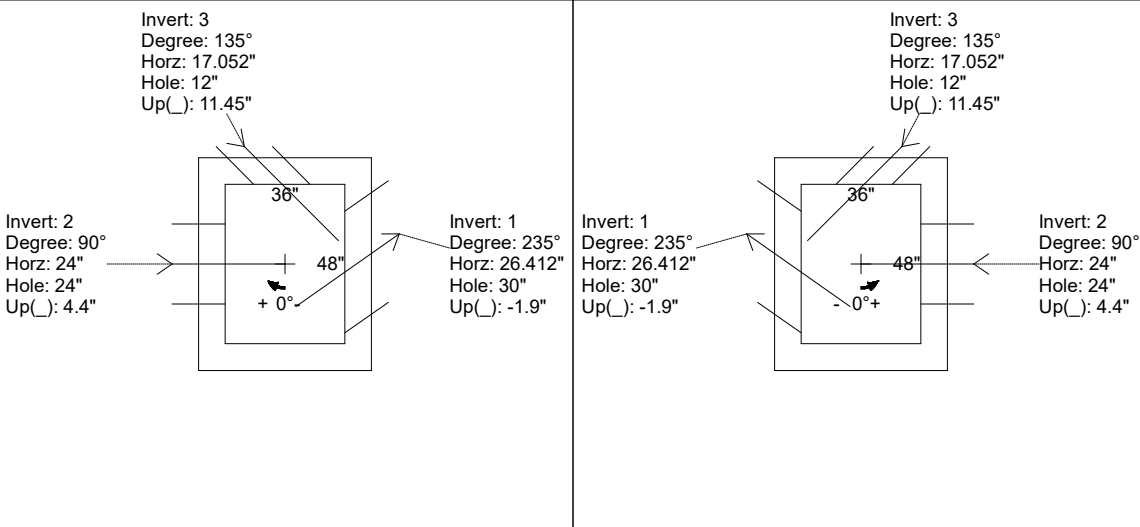
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	999.63'	235°	28.81"	24" HDPE	27.8"	Hole 30	30"	36.623"	-1.9"	12.3"
Invert 2	1000.13'	90°	32"	18" HDPE	21.2"	Hole 24	24"	24"	4.4"	0"
Invert 3	1000.63'	135°	17.052"	8" HDPE	9.1"	Hole 12	12"	16.971"	11.45"	16.3"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

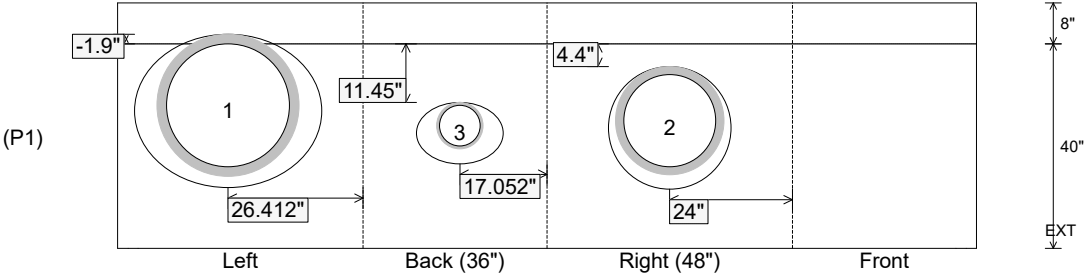
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 40"

Height (Ext): 48"

Weight (Net): 6614 lb

Volume (Net): 1.69cu.yd