

Job Name: 25-4490P2 Heartland Meadows Subdivision

Job Location: Elizabethtown, KY 40165

Contractor: Kauffeld Brothers Construction

Plant: 100

7/30/2026 10:20:20 AM

Tech: Jared - A

PC: Celina Goff



Structure ID: CI 1-11 (23)

P2 BX2430-08R-VF

BOX RISER 8inW, Variable Ht

P3) 24" x 30" - CASTING HEIGHT - 6"

P2) 24" x 30" - BOX RISER 8inW, Variable Ht - 12"

P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht - 41"

1) CASTING - HOE 360 L Vane Set (F/G/H)

2) 24" x 30" - Conseal CS-102 1.00"

2) Hole - 30

0 lb

1128 lb

4377 lb

362 lb

0 lb

0 lb

Structure Total: 5866 lb

Structure Notes:

1. HOE 360 FLAT SET PROVIDED BY ICAST.

2. PER ASTM C913 SPECIFICATIONS.

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

4. NO INVERT CHANNEL.

5. REINFORCING PER ASTM A615 (GRADE 60).

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

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

6. PLEASE VERIFY THE CURB LINE LOCATION AND THE ORIENTATION OF THE BOX.

Rim: 863.96'

Rim to Invert: 4.98'

Slack: 0.76"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

(P3)

(P2) <<

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

24"

30"

+ 0° -

INSIDE WALL DIMENSIONS

Front

Right (30")

Back (24")

Left

(P2)

EXT

12"

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: Groove

Wall Thickness: 8"

Floor Height: 0"

Height (Int): 12"

Height (Ext): 12"

Weight (Net): 1128 lb

Volume (Net): 0.29cu.yd