

Job Name: 26-1456 Double Kwik

Job Location: Whitesburg, KY

Contractor: Rising Sun Development Company

Plant: Beaver Dam

6/18/2026 3:05:37 PM

Tech: S. Felletter

PC: E. Bradley

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: 85 72-4 CBIF

P1 BX2424-08BAVF

BOX BASE 8inW, 8inF, Variable Ht F/n

P2) 24" x 24" - CASTING HEIGHT - 5"

P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 46"

1) CASTING - HOE KY-465 SET (CBI TY F)

1) 24" x 24" - Conseal CS-102 1.00"

2) Hole - 24

0 lb

4571 lb

465 lb

0 lb

0 lb

Structure Total: 5036 lb

Structure Notes:

1. KYTC CBI TYPE F / ASTM C913 SPECIFICATIONS.

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

3. NO INVERT CHANNEL.

4. NO STEPS.

5. CASTING BY ICAST (HOE KY-465 SET).

REINFORCING PER ASTM A615 (GRADE 60).

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

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

Rim: 1190'

Rim to Invert: 4.28'

Slack: 0.36"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	1185.72'	0°	20"	18" HDPE	21.2"	Hole 24	24"	24"	-3"	0"
Invert 2	1185.72'	180°	20"	18" HDPE	21.2"	Hole 24	24"	24"	-3"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

(P2)

(P1) <<

Invert: 2
Degree: 180°
Horz: 12"
Hole: 24"
Up(): -3"

24"

24"

+ 0°-

Invert: 1
Degree: 0°
Horz: 12"
Hole: 24"
Up(): -3"

UPSIDE-DOWN VIEW (int. dimenions)

(P2)

(P1) <<

Invert: 2
Degree: 180°
Horz: 12"
Hole: 24"
Up(): -3"

24"

24"

- 0°+

Invert: 1
Degree: 0°
Horz: 12"
Hole: 24"
Up(): -3"

INSIDE WALL DIMENSIONS

(P1)

-3"

2

12"

-3"

1

12"

Left

Back (24")

Right (24")

Front

8"

46"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 46"
Height (Ext): 54"

Weight (Net): 4571 lb
Volume (Net): 1.17cu.yd