

Job Name: 26-1456 Double Kwik

Job Location: Whitesburg, KY

Contractor: Rising Sun Development Company

Plant: Beaver Dam

6/18/2026 3:05:41 PM

Tech: S. Felletter

PC: E. Bradley

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: 87 59-7 DBI10

P1 BX24300808VF

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

P3) 16" x 28" - CASTING HEIGHT - 5"

P2) 24" x 30" - BX FLAT LID 8inW w/16"x28" HOLE F/F - 8"

P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht F/n - 39"

1) CASTING - HOE KY-550 F/G (DBI TY 10)

1) 24" x 30" - Conseal CS-102 1.00"

2) Hole - 18

1) Hole - 10

0 lb

934 lb

4498 lb

550 lb

0 lb

0 lb

0 lb

Structure Total: 5982 lb

Structure Notes:

1. KYTC DBI TYPE 10 / ASTM C-913 SPEC'S.

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

3. NO INVERT CHANNEL.

4. NO STEPS.

5. CASTING BY ICAST (HOE KY-550 F/G).

REINFORCING PER ASTM A615 (GRADE 60).

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

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

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

Rim: 1192'

Rim to Invert: 4.41'

Slack: 0.92"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	1187.59'	90°	23"	12" HDPE	14.5"	Hole 18	18"	18"	-3"	0"
Invert 2	1187.59'	270°	23"	12" HDPE	14.5"	Hole 18	18"	18"	-3"	0"
Invert 3	1188.06'	330°	15.381"	6" PVC SDR35	6.25"	Hole 10	10"	11.547"	3.64"	7.5"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

(P3)

(P2)

(P1) <<

Invert: 1

Degree: 90°

Horz: 15"

Hole: 18"

Up(): -3"

24"

30"

+ 0°-

Invert: 2

Degree: 270°

Horz: 15"

Hole: 18"

Up(): -3"

Invert: 3

Degree: 330°

Horz: 12"

Hole: 10"

Up(): 3.64"

Invert: 2

Degree: 270°

Horz: 15"

Hole: 18"

Up(): -3"

24"

30"

- 0°+

Invert: 1

Degree: 90°

Horz: 15"

Hole: 18"

Up(): -3"

INSIDE WALL DIMENSIONS

2

15"

-3"

1

15"

3

12"

3.64"

8"

39"

EXT

Left

Back (24")

Right (30")

Front

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 39"

Height (Ext): 47"

Weight (Net): 4498 lb

Volume (Net): 1.15cu.yd