

Job Name: 26-2025 - KYTC Warren Co (261510)

Job Location: Bowling Green, KY

Contractor: Mick-Murf Construction Inc.

Plant: 100

8/25/2026 12:58:53 PM

Tech: Jared - F

PC: T. Lewis



Structure ID: CB20 CBIA

P1 BX3636-08BAVF

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

P4) 24" x 120" - CB INLET KY A 10' TOP LEFT F/G - 10"

P3) 24" x 120" - CB INLET KY A 10' BOTTOM LEFT T/G - 18"

P2) 36" x 36" - CB TRANSITION SLAB 24"X36" HOLE T/F - 8"

P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 53"

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

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

1) 24" x 36" - Conseal CS-102 1.00"

1) Hole - 28

1) Hole - 18

2) Hole - 22

3400 lb

5270 lb

1235 lb

6973 lb

206 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 17084 lb

Structure Notes:

** KYTC STATE PROJECT **

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

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

3. CASTING BY ICAST (HOE KY-206 F/C (KY CBI A))

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: 545.89'

Rim to Invert: 7.67'

Slack: 3.04"

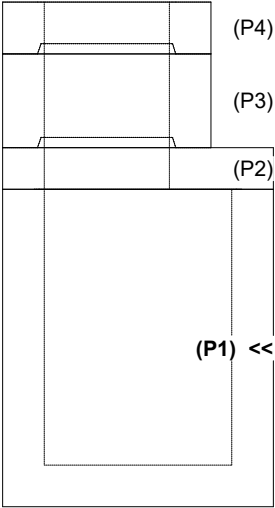
Sump: 0"

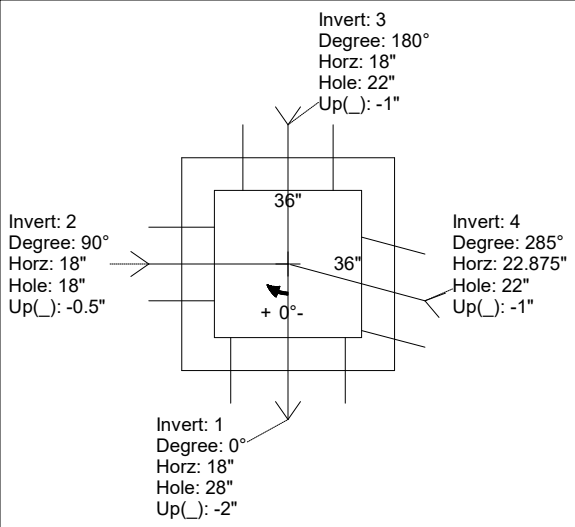
Step Position:

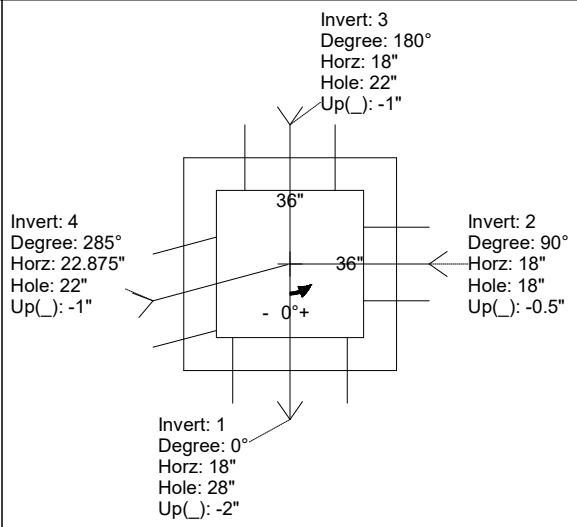
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	538.22'	0°	26"	24" CMP	25"	Hole 28	28"	28"	-2"	0"
Invert 2	538.3'	90°	26"	15" CMP	16"	Hole 18	18"	18"	-0.5"	0"
Invert 3	538.3'	180°	26"	18" CMP	19"	Hole 22	22"	22"	-1"	0"
Invert 4	538.3'	285°	33"	18" CMP	19"	Hole 22	22"	22.776"	-1"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

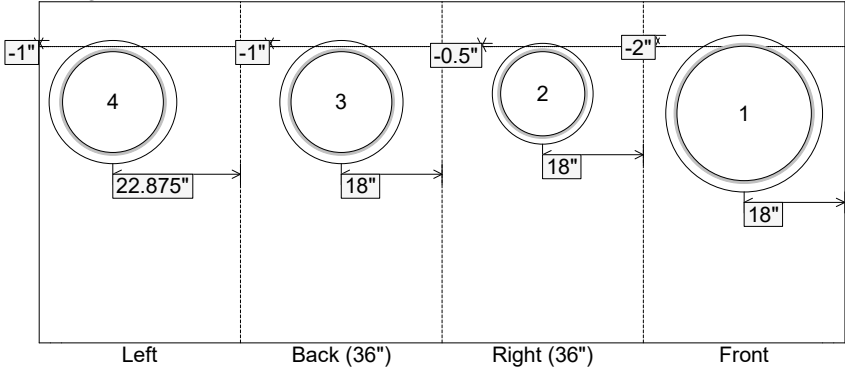
UPSIDE-DOWN VIEW (int. dimensions)







INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 53"

Height (Ext): 61"

Weight (Net): 6973 lb

Volume (Net): 1.78cu.yd