

Job Name: 25-4430 KYTC Daviess Co Call 104 (2511035)  
 Job Location: Owensboro, KY  
 Contractor: Ragle, Inc.

Plant: 100  
 3/11/2026 2:13:40 PM

Tech: Jared - A  
 PC: Andy Chambers



**Structure ID: 5070L (9)**

**P1 BX2436-08BVF**

**BOX BASE 8inW, 8inF, Variable Ht**

- P3) 24" x 120" - CB INLET KY A 10' TOP RIGHT - 10"
- P2) 24" x 120" - CB INLET KY A 10' BOTTOM RIGHT - 18"
- P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 47"
- 1) CASTING - HOE KY-206 F/C (KY TY1)
- 1) 24" x 36" - Conseal CS-102 1.00"
- 2) Hole - 24"

- Structure Notes:**  
 \*\* KYTC STATE PROJECT \*\*
1. HOE KY-206 F/C (KY TY1) 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.  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
  6. THE LISTED RIM ELEVATION IS THE GIVEN FLOWLINE ELEVATION +8".

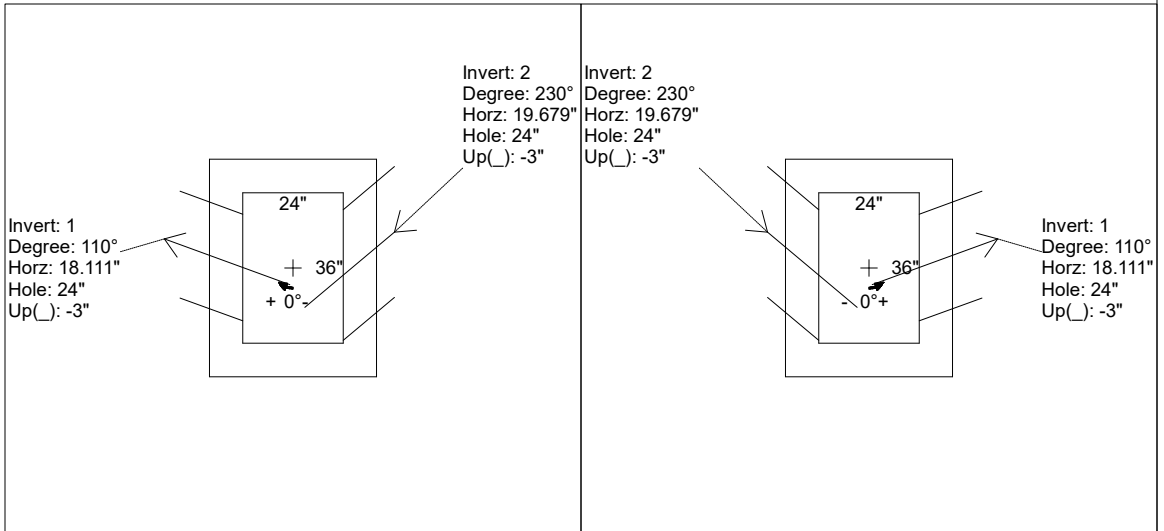
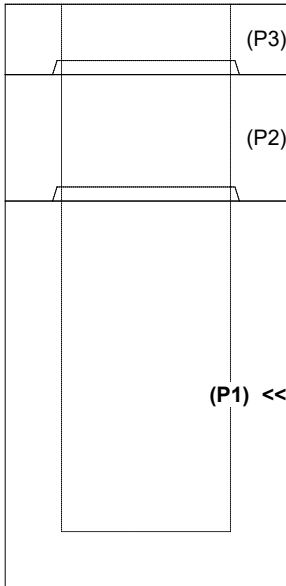
Structure Total: 14346 lb

Rim: 445.13' Rim to Invert: 6.43' Slack: 2.16" Sump: 0" Step Position:

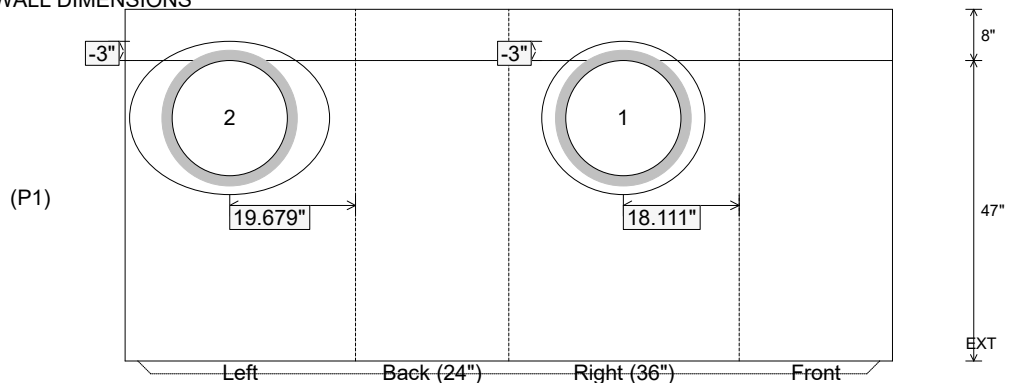
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	438.7'	110°	29.023"	18" HDPE	21.2"	Hole 24	24"	25.54"	-3"	-4"
Invert 2	438.7'	230°	20.967"	18" HDPE	21.2"	Hole 24	24"	31.33"	-3"	9"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):  
 Coating (Ext):

Seam Up: Tongue  
 Seam Dn: n/a

Wall Thickness: 8"  
 Floor Height: 8"

Height (Int): 47"  
 Height (Ext): 55"

Weight (Net): 5472 lb  
 Volume (Net): 1.4cu.yd