

Job Name: 25-3193 - KYTC Kenton Co Call 328 (251320)

Job Location: Independence, KY

Contractor: Eaton Asphalt

Plant: 100

6/4/2026 4:51:38 PM

Tech: Jared - A

PC: J. Jarvis



Structure ID: 505

P1 BX2436-08BVF

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

P3) 24" x 120" - CB INLET KY A 10' TOP LEFT F/G - 10"

P2) 24" x 120" - CB INLET KY A 10' BOTTOM LEFT T/G - 18"

P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht T/n - 29"

1) CASTING - HOE KY-206 F/C (KY TY1)

1) This Structure Includes a Cast-in Item - KY-206 Frame (Supplied by iCast)

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

2) Hole - 24

2) Hole - 8

3400 lb

5270 lb

3967 lb

206 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 12843 lb

Structure Notes:

\*\* KYTC STATE PROJECT \*\*

1. PER KYTC CBI TY A / ASTM C-913 SPECS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)

4. NO STORM INVERT

5. NO STEPS

6. KY-206 FRAME & COVER "STORM" SUPPLIED BY ICAST - FRAME TO BE CAST INTO TOP PHASE TOP FLANGE SIDE UP

7. INVERTS 3 & 4 OFFSET 14" FROM CENTER OF WALL

Rim: 871.83'

Rim to Invert: 4.77'

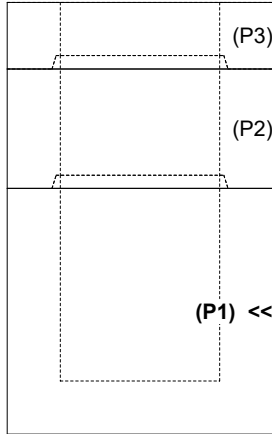
Slack: 0.24"

Sump: 0"

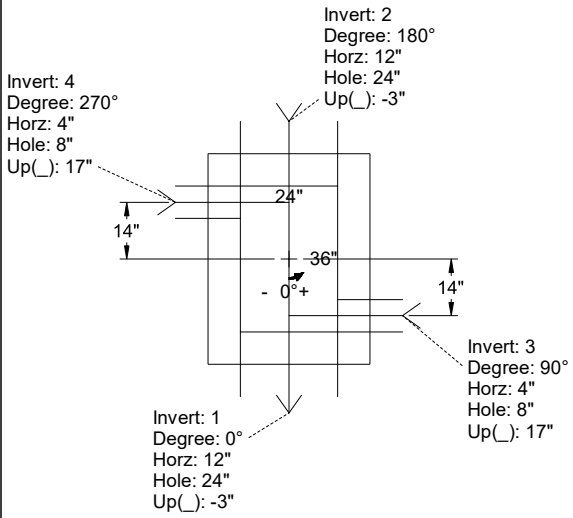
Step Position:

| Position | Elev    | Angle | Ext. (cw) | Pipe                | Pipe OD | Connector | Hole | Horz Size | Up ( ) | Offset |
|----------|---------|-------|-----------|---------------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 867.06' | 0°    | 20"       | 18" ADS N-12        | 22"     | Hole 24   | 24"  | 24"       | -3"    | 0"     |
| Invert 2 | 867.06' | 180°  | 20"       | 18" ADS N-12        | 22"     | Hole 24   | 24"  | 24"       | -3"    | 0"     |
| Invert 3 | 868.64' | 90°   | 12"       | 4" HDPE (perf pipe) | 4.8"    | Hole 8    | 8"   | 8"        | 17"    | -14"   |
| Invert 4 | 868.64' | 270°  | 12"       | 4" HDPE (perf pipe) | 4.8"    | Hole 8    | 8"   | 8"        | 17"    | -14"   |
| Invert 5 |         |       |           |                     |         |           |      |           |        |        |
| Invert 6 |         |       |           |                     |         |           |      |           |        |        |
| Invert 7 |         |       |           |                     |         |           |      |           |        |        |
| Invert 8 |         |       |           |                     |         |           |      |           |        |        |

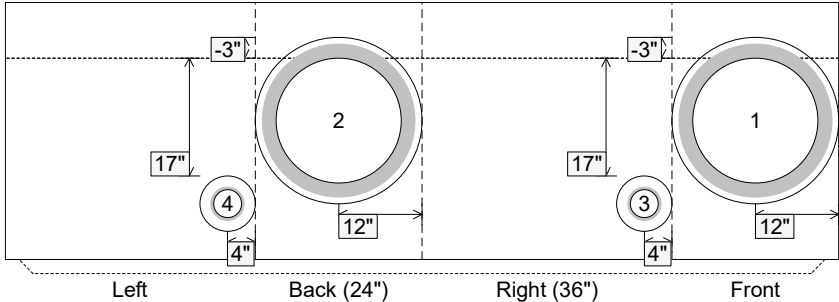
RIGHT-SIDE UP VIEW (int. dimensions)



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): 29"

Height (Ext): 37"

Weight (Net): 3967 lb

Volume (Net): 1.01cu.yd