

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

**Job Location: Independence, KY**

**Contractor: Eaton Asphalt**

PC: J. Jarvis

TECH: Jared - A

Plant: 100



Structure ID: 517

Spec: KYTC

Type: CBI TYPE A (10')

Size: 24" x 36"

Rim: 837.19'

Invert: 828.23'

Rim to Invert: 8.96'

Sump: 0"

Floor (Top): 828.23'

Floor Height: 8"

Floor (Bot): 827.563'

Overall Height: 9.583'

Slack: 0.52"

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:

- TOP PHASE TOP: #5 BAR @ 6" C.C. E.W. (GRADE 60)

- TOP PHASE BOTTOM: #5 BAR @ 12" C.C. E.W. (GRADE 60)

- PIPE CHAMBER & RISER: #5 BAR @ 12" C.C. E.W. (GRADE 60)

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

STRUCTURE SUMMARY:

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

3398 lb

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

5270 lb

P2) 24" x 36" - BOX RISER 8inW, Variable Ht T/G - 19"

1871 lb

P1) 24" x 36" - BOX BASE 8inW, 8inF T/n - 60"

6548 lb

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

206 lb

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

0 lb

2) 24" x 36" - Conseal CS-102 1.00"

0 lb

3) Hole - 24

0 lb

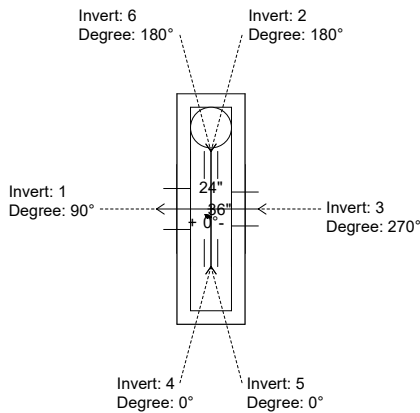
1) Hole - 20

0 lb

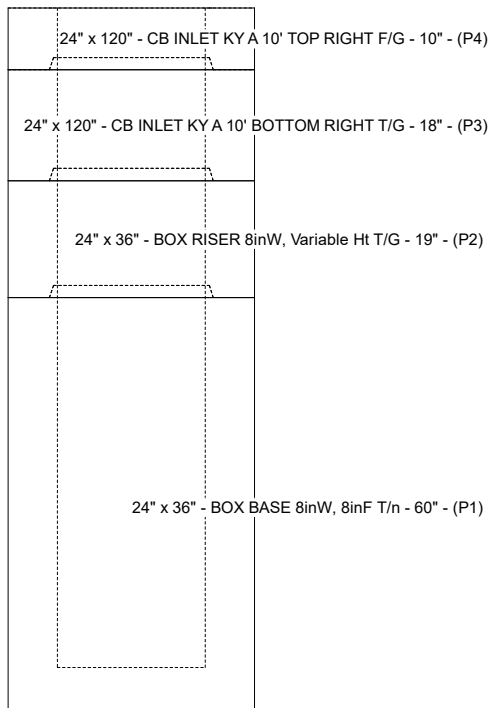
2) Hole - 8

0 lb

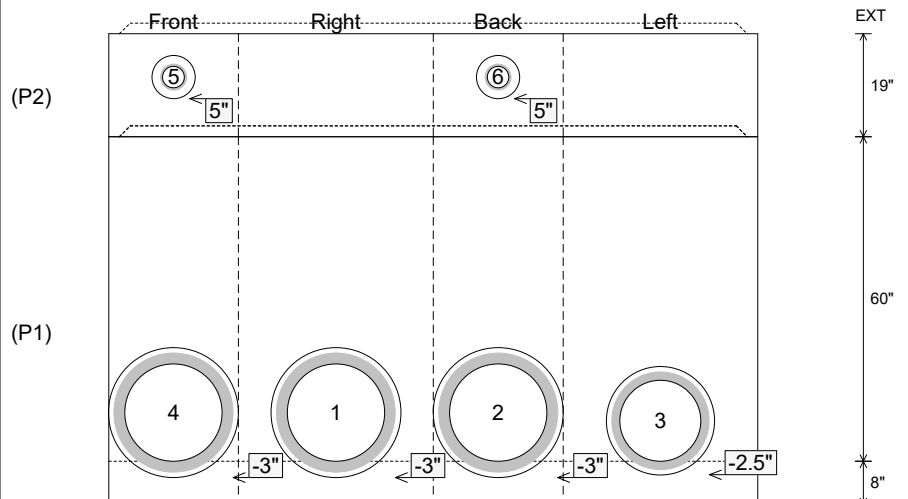
Structure Total: 17293 lb



| Position | Elev    | Angle | Pipe                | Pipe OD | Hole | Connector | Up (L) | Ref |
|----------|---------|-------|---------------------|---------|------|-----------|--------|-----|
| Rim      | 837.19' |       |                     |         |      |           |        |     |
| Reducer  |         |       |                     |         |      |           |        |     |
| Invert 1 | 828.23' | 90°   | 18" ADS N-12        | 22"     | 24"  | Hole 24   | -3"    | P1  |
| Invert 2 | 828.23' | 180°  | 18" ADS N-12        | 22"     | 24"  | Hole 24   | -3"    | P1  |
| Invert 3 | 828.23' | 270°  | 15" ADS N-12        | 18"     | 20"  | Hole 20   | -2.5"  | P1  |
| Invert 4 | 828.23' | 0°    | 18" ADS N-12        | 22"     | 24"  | Hole 24   | -3"    | P1  |
| Invert 5 | 833.98' | 0°    | 4" HDPE (perf pipe) | 4.8"    | 8"   | Hole 8    | 5"     | P2  |
| Invert 6 | 833.98' | 180°  | 4" HDPE (perf pipe) | 4.8"    | 8"   | Hole 8    | 5"     | P2  |
| Invert 7 |         |       |                     |         |      |           |        |     |
| Invert 8 |         |       |                     |         |      |           |        |     |



**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
6/4/2026 4:48:29 PM

SUBMITTAL  
APPROVED BY: