

**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: **554**

Spec: KYTC

Type: CBI TYPE A (10')

Size: 24" x 36"

Rim: 828.12'

Invert: 822.9'

Rim to Invert: 5.22'

Sump: 0"

Floor (Top): 822.9'

Floor Height: 8"

Floor (Bot): 822.233'

Overall Height: 5.833'

Slack: 0.64"

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: #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

7. INVERT 5 & 6 OFFSET 14" FROM CENTER

STRUCTURE SUMMARY:

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

3398 lb

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

5270 lb

P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht T/n - 34"

3870 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

1) 24" x 36" - Con seal CS-102 1.00"

0 lb

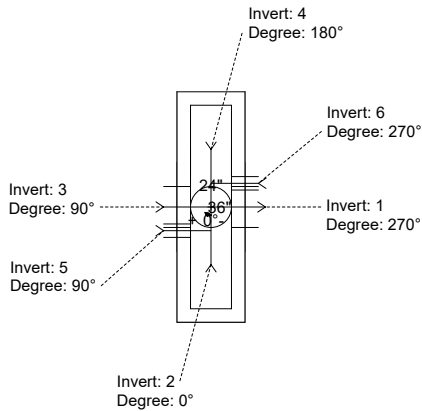
4) Hole - 24

0 lb

2) Hole - 8

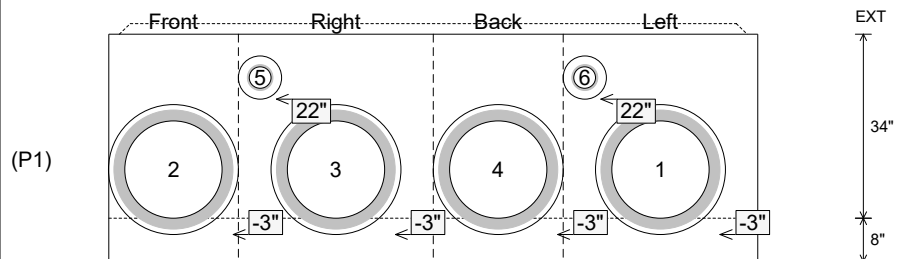
0 lb

Structure Total: 12744 lb



| Position | Elev    | Angle | Pipe                | Pipe OD | Hole | Connector | Up (L) | Ref |
|----------|---------|-------|---------------------|---------|------|-----------|--------|-----|
| Rim      | 828.12' |       |                     |         |      |           |        |     |
| Reducer  |         |       |                     |         |      |           |        |     |
| Invert 1 | 822.9'  | 270°  | 18" ADS N-12        | 22"     | 24"  | Hole 24   | -3"    | P1  |
| Invert 2 | 822.9'  | 0°    | 18" ADS N-12        | 22"     | 24"  | Hole 24   | -3"    | P1  |
| Invert 3 | 822.9'  | 90°   | 18" ADS N-12        | 22"     | 24"  | Hole 24   | -3"    | P1  |
| Invert 4 | 822.9'  | 180°  | 18" ADS N-12        | 22"     | 24"  | Hole 24   | -3"    | P1  |
| Invert 5 | 824.9'  | 90°   | 4" HDPE (perf pipe) | 4.8"    | 8"   | Hole 8    | 22"    | P1  |
| Invert 6 | 824.9'  | 270°  | 4" HDPE (perf pipe) | 4.8"    | 8"   | Hole 8    | 22"    | P1  |
| Invert 7 |         |       |                     |         |      |           |        |     |
| Invert 8 |         |       |                     |         |      |           |        |     |

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



Submittal Drawing  
6/4/2026 4:47:43 PM

SUBMITTAL  
APPROVED BY: