

**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: **543**

Spec: KYTC

Type: DBI TYPE 13G

Size: 36" x 36"

Rim: 833.55'

Invert: 828.5'

Rim to Invert: 5.05'

Sump: 0"

Floor (Top): 828.5'

Floor Height: 8"

Floor (Bot): 827.833'

Overall Height: 5.667'

Slack: 0.6"

Structure Notes:

**\*\* KYTC STATE PROJECT \*\***

1. PER KYTC DBI TY 13G / ASTM C-913 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
  - FLAT LID: DOUBLE MAT #5 BAR @ 6" 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-230G FRAME & GRATE SUPPLIED BY ICAST - POURED IN PLACE BY OTHERS
7. STUB #5 BAR @ 12" C.C. (GRADE 60) OUT TOP OF FLAT LID AROUND 15" X 27" OPENING FOR FIELD POUR TIE-IN

STRUCTURE SUMMARY:

P3) 15" x 27" - P.I.P. - BY OTHERS - 8"

P2) 36" x 36" - CB FLAT TOP 8"W w/15"x27" HOLE F/F - 8"

P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 44"

1) CASTING - HOE KY-230-G F/G (GRADE)

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

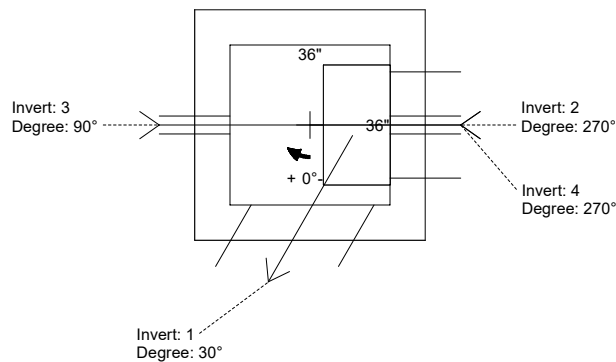
1) 15" x 27" - Conseal CS-102 1.00"

2) Hole - 24

2) Hole - 4

0 lb  
1543 lb  
6342 lb  
237 lb  
0 lb  
0 lb  
0 lb  
0 lb

Structure Total: 8123 lb



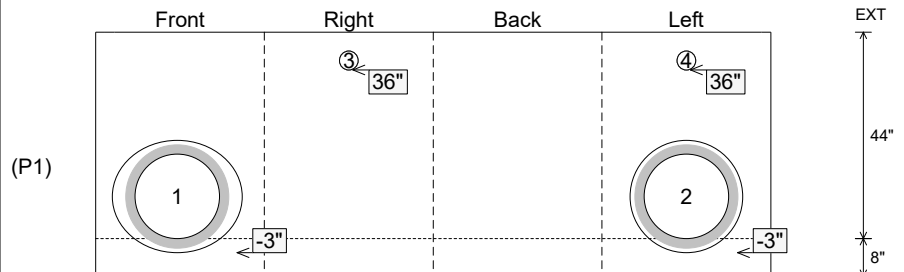
| Position | Elev    | Angle | Pipe         | Pipe OD | Hole | Connector | Up ( ) | Ref |
|----------|---------|-------|--------------|---------|------|-----------|--------|-----|
| Rim      | 833.55' |       |              |         |      |           |        |     |
| Reducer  |         |       |              |         |      |           |        |     |
| Invert 1 | 828.5'  | 30°   | 18" ADS N-12 | 22"     | 24"  | Hole 24   | -3"    | P1  |
| Invert 2 | 828.5'  | 270°  | 18" ADS N-12 | 22"     | 24"  | Hole 24   | -3"    | P1  |
| Invert 3 | 831.5'  | 90°   | 4" WEEP HOLE | 4"      | 4"   | Hole 4    | 36"    | P1  |
| Invert 4 | 831.5'  | 270°  | 4" WEEP HOLE | 4"      | 4"   | Hole 4    | 36"    | P1  |
| Invert 5 |         |       |              |         |      |           |        |     |
| Invert 6 |         |       |              |         |      |           |        |     |
| Invert 7 |         |       |              |         |      |           |        |     |
| Invert 8 |         |       |              |         |      |           |        |     |

15" x 27" - P.I.P. - BY OTHERS - 8" - (P3)

36" x 36" - CB FLAT TOP 8"W w/15"x27" HOLE F/F - 8" - (P2)

36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 44" - (P1)

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



Submittal Drawing  
6/5/2026 9:03:39 AM

SUBMITTAL  
APPROVED BY: