

**Job Name: 25-2952 - KYTC Jefferson Co Call 106 (251315)**

**Job Location: Indiana, KY**

**Contractor: Louisville Paving and Construction**

PC: J. Jarvis

TECH: J. Horsley - A

Plant: 100



Structure ID: 142

Spec: KYTC

Type: DBI TYPE 13G

Size: 24" x 30"

Rim: 563.24'

Invert: 558.74'

Rim to Invert: 4.5'

Sump: 0"

Floor (Top): 558.74'

Floor Height: 8"

Floor (Bot): 558.073'

Overall Height: 5.167'

Slack: 0"

**Structure Notes:**

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

1. PER KYTC DBI TYPE 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. HOE KY-230G FRAME & GRATE SUPPLIED BY OTHERS
7. STUB #5 BARS SPACED @ 12" C.C. (GRADE 60) 6" 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) 24" x 30" - CB FLAT TOP 8"W w/15"x27" HOLE F/F - 8"

P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht F/n - 38"

1) 24" x 30" - Conseal CS-102 1.00"

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

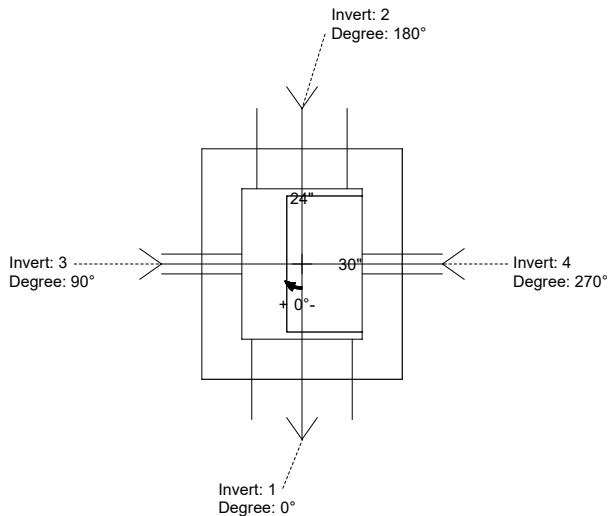
1) Hole - 20

1) Hole - 18

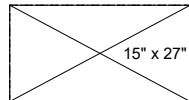
2) Hole - 4

0 lb  
963 lb  
4408 lb  
0 lb  
0 lb  
0 lb  
0 lb  
0 lb

Structure Total: 5371 lb



| Position | Elev    | Angle | Pipe         | Pipe OD | Hole | Connector | Up ( ) | Ref |
|----------|---------|-------|--------------|---------|------|-----------|--------|-----|
| Rim      | 563.24' |       |              |         |      |           |        |     |
| Reducer  |         |       |              |         |      |           |        |     |
| Invert 1 | 558.74' | 0°    | 15" HDPE     | 17.6"   | 20"  | Hole 20   | -2.5"  | P1  |
| Invert 2 | 558.99' | 180°  | 12" HDPE     | 14.5"   | 18"  | Hole 18   | 0"     | P1  |
| Invert 3 | 561.24' | 90°   | 4" WEEP HOLE | 4"      | 4"   | Hole 4    | 30"    | P1  |
| Invert 4 | 561.24' | 270°  | 4" WEEP HOLE | 4"      | 4"   | Hole 4    | 30"    | P1  |
| Invert 5 |         |       |              |         |      |           |        |     |
| Invert 6 |         |       |              |         |      |           |        |     |
| Invert 7 |         |       |              |         |      |           |        |     |
| Invert 8 |         |       |              |         |      |           |        |     |

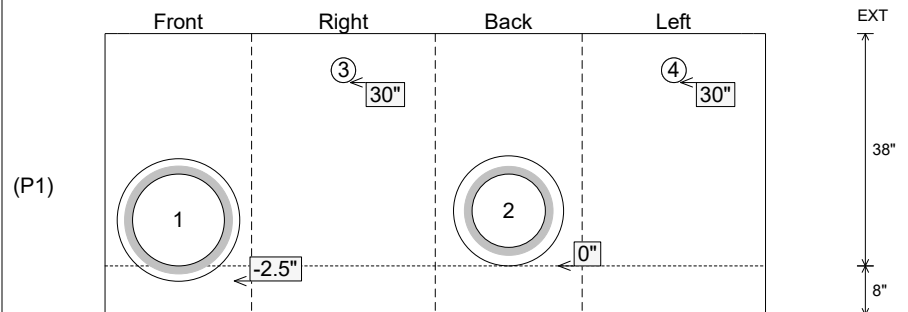


15" x 27" - P.I.P. - BY OTHERS - 8" - (P3)

24" x 30" - CB FLAT TOP 8"W w/15"x27" HOLE F/F - 8" - (P2)

24" x 30" - BOX BASE 8inW, 8inF, Variable Ht F/n - 38" - (P1)

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



Submittal Drawing  
5/12/2026 11:31:14 AM

SUBMITTAL  
APPROVED BY: