

**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: 91

Spec: KYTC

Type: DBI TYPE 13G

Size: 24" x 30"

Rim: 551.27'

Invert: 546.27'

Rim to Invert: 5'

Sump: 0"

Floor (Top): 546.27'

Floor Height: 8"

Floor (Bot): 545.603'

Overall Height: 5.667'

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. HOE KY-230G FRAME & GRATE SUPPLIED BY OTHERS -  
POURED IN PLACE BY OTHERS

5. STUB #5 BAR @ 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 - 44"

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

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

2) Hole - 20

2) Hole - 4

0 lb

963 lb

4932 lb

0 lb

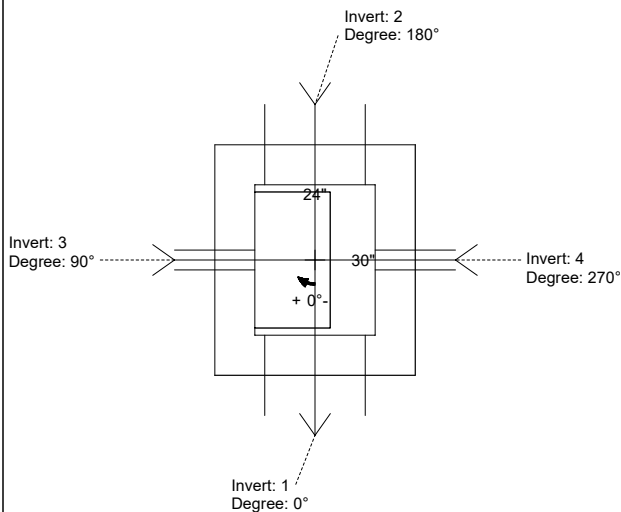
0 lb

0 lb

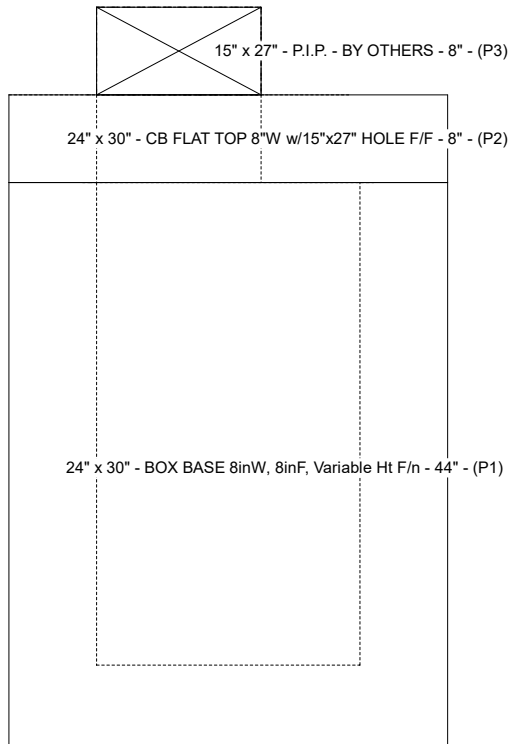
0 lb

0 lb

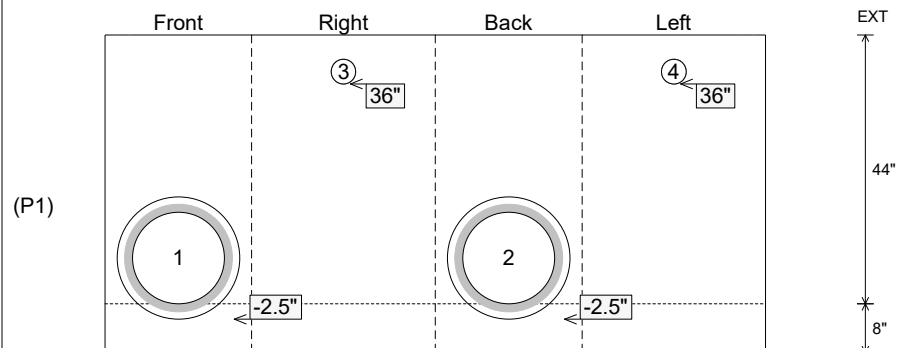
Structure Total: 5895 lb



| Position | Elev    | Angle | Pipe         | Pipe OD | Hole | Connector | Up ( ) | Ref |
|----------|---------|-------|--------------|---------|------|-----------|--------|-----|
| Rim      | 551.27' |       |              |         |      |           |        |     |
| Reducer  |         |       |              |         |      |           |        |     |
| Invert 1 | 546.27' | 0°    | 15" HDPE     | 17.6"   | 20"  | Hole 20   | -2.5"  | P1  |
| Invert 2 | 546.27' | 180°  | 15" HDPE     | 17.6"   | 20"  | Hole 20   | -2.5"  | P1  |
| Invert 3 | 549.27' | 90°   | 4" WEEP HOLE | 4"      | 4"   | Hole 4    | 36"    | P1  |
| Invert 4 | 549.27' | 270°  | 4" WEEP HOLE | 4"      | 4"   | Hole 4    | 36"    | P1  |
| Invert 5 |         |       |              |         |      |           |        |     |
| Invert 6 |         |       |              |         |      |           |        |     |
| Invert 7 |         |       |              |         |      |           |        |     |
| Invert 8 |         |       |              |         |      |           |        |     |



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



Submittal Drawing  
6/12/2026 2:12:25 PM

SUBMITTAL  
APPROVED BY: