

**Job Name: 25-4430 KYTC Daviess Co Call 104 (2511035)**

**Job Location: Owensboro, KY**

**Contractor: Ragle, Inc.**

PC: Andy Chambers

TECH: Jared - A

Plant: 100



Structure ID: 4822 (14)

Spec: KYTC

Type: DBI TYPE 1

Size: 36" x 36"

Rim: 449.93'

Invert: 443.97'

Rim to Invert: 5.96'

Sump: 0"

Floor (Top): 443.97'

Floor Height: 8"

Floor (Bot): 443.303'

Overall Height: 6.583'

Slack: 0.52"

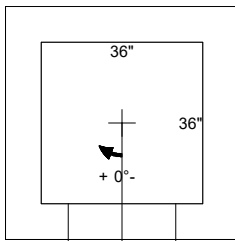
Structure Notes:

\*\* KYTC STATE PROJECT \*\*

1. PER KYTC DBI TYPE 1 / ASTM C-913 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. NO STORM INVERT
5. NO STEPS
6. HOE KY-316 FRAME & GRATES SUPPLIED BY ICAST
7. STUB #5 BAR @ 12" C.C. E.W. (GRADE 60) 20" OUT TOP OF RISER WALLS FOR FIELD POUR TIE-IN

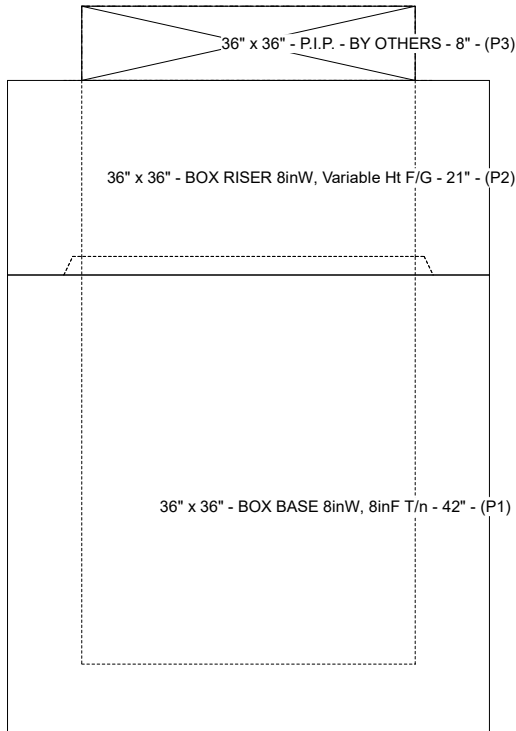
STRUCTURE SUMMARY:

|   |         |
|---|---------|
| P3) 36" x 36" - P.I.P. - BY OTHERS - 8"               | 0 lb    |
| P2) 36" x 36" - BOX RISER 8inW, Variable Ht F/G - 21" | 2481 lb |
| P1) 36" x 36" - BOX BASE 8inW, 8inF T/n - 42"         | 6474 lb |
| 1) CASTING - HOE KY-316 SET (DBI 1)                   | 317 lb  |
| 2) 36" x 36" - Conseal CS-102 1.00"                   | 0 lb    |
| 1) Hole - 24  | 0 lb    |
|   | -----   |
| Structure Total:                                      | 9272 lb |

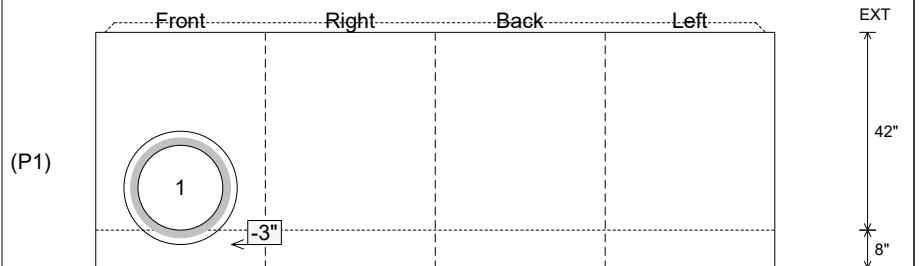


Invert: 1  
Degree: 0°

| Position | Elev    | Angle | Pipe     | Pipe OD | Hole | Connector | Up (L) | Ref |
|----------|---------|-------|----------|---------|------|-----------|--------|-----|
| Rim      | 449.93' |       |          |         |      |           |        |     |
| Reducer  |         |       |          |         |      |           |        |     |
| Invert 1 | 443.97' | 0°    | 18" HDPE | 21.2"   | 24"  | Hole 24   | -3"    | P1  |
| Invert 2 |         |       |          |         |      |           |        |     |
| Invert 3 |         |       |          |         |      |           |        |     |
| Invert 4 |         |       |          |         |      |           |        |     |
| Invert 5 |         |       |          |         |      |           |        |     |
| Invert 6 |         |       |          |         |      |           |        |     |
| Invert 7 |         |       |          |         |      |           |        |     |
| Invert 8 |         |       |          |         |      |           |        |     |



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



Submittal Drawing  
4/6/2026 8:52:51 AM

SUBMITTAL  
APPROVED BY: