

Job Name: 25-4245 - KYTC Marion Co Call 104 (251015)
Job Location: Lebanon, KY
Contractor: Rame Contracting LLC

PC: Celina Goff
 TECH: J. Horsley - A
 Plant: 100



Structure ID: **25**
 Spec: KYTC
 Type: DBI TYPE 13S
 Size: 24" x 60"

Rim: 836.95'
 Invert: 832.01'
 Rim to Invert: 4.94'

Sump: 0"
 Floor (Top): 832.01'
 Floor Height: 8"

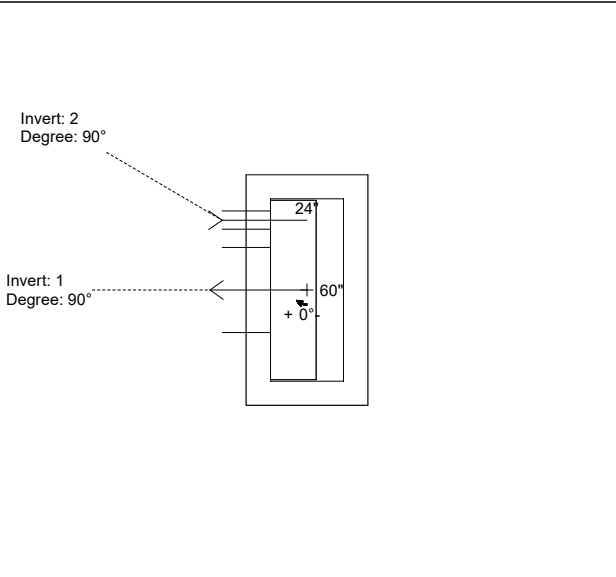
Floor (Bot): 831.343'
 Overall Height: 5.583'
 Slack: 0.28"

Structure Notes:

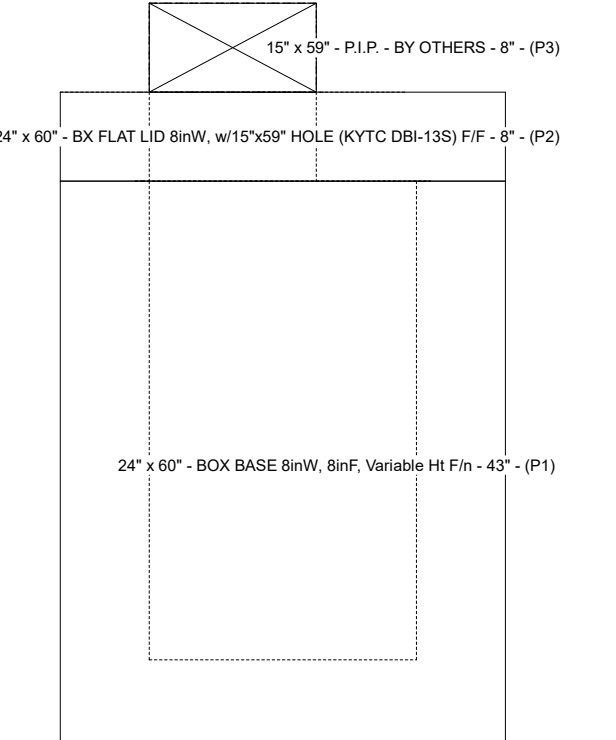
- ** KYTC STATE PROJECT **
- 1. HOE KY-230-S FRAME & GRATE (SAG) PROVIDED BY ICAST
- 2. KYTC DBI TYPE 13S / ASTM C-913 SPECS
- 3. CONCRETE: 4,000 PSI AT 28 DAYS
- 4. REINFORCEMENT:
 - FLAT LID: DBL MAT #5 BAR @ 6" C.C. E.W. (GRADE 60)
 - PIPE CHAMBER: #5 BAR @ 12" C.C. E.W. (GRADE 60)
- 5. NO INVERT CHANNEL
- 6. STUB #5 BARS SPACED @ 12" C.C. 6" OUT TOP OF FLAT LID AROUND 15" X 59" OPENING

STRUCTURE SUMMARY:

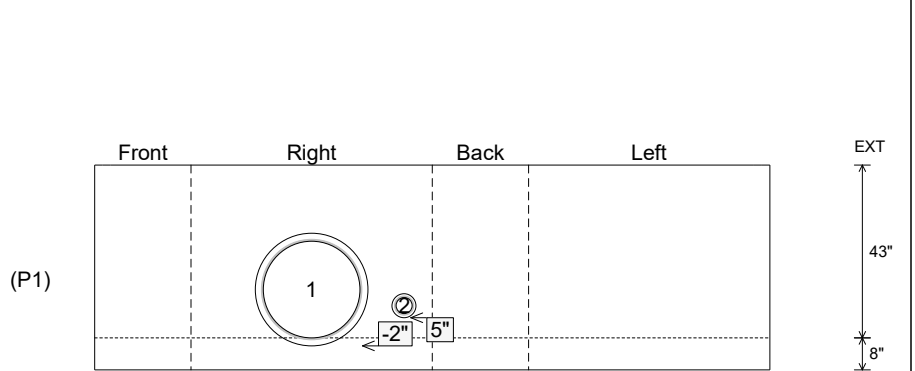
| | |
|--|----------------|
| P3) 15" x 59" - P.I.P. - BY OTHERS - 8" | 0 lb |
| P2) 24" x 60" - BX FLAT LID 8inW, w/15"x59" HOLE (KYTC DBI-13S) F/F - 8" | 1461 lb |
| P1) 24" x 60" - BOX BASE 8inW, 8inF, Variable Ht F/n - 43" | 7382 lb |
| 1) CASTING - HOE KY-230-S F/G (SAG) | 474 lb |
| 1) SECONDARY POUR | 0 lb |
| 1) 24" x 60" - Conseal CS-102 1.00" | 0 lb |
| 1) Hole - 28 | 0 lb |
| 1) Hole - 6 | 0 lb |
| Structure Total: | 9317 lb |



| Position | Elev | Angle | Pipe | Pipe OD | Hole | Connector | Up (L) | Ref |
|----------|---------|-------|---------------------|---------|------|-----------|--------|-----|
| Rim | 836.95' | | | | | | | |
| Reducer | | | | | | | | |
| Invert 1 | 832.01' | 90° | 24" CMP | 25" | 28" | Hole 28 | -2" | P1 |
| Invert 2 | 832.51' | 90° | 4" HDPE (perf pipe) | 4.8" | 6" | Hole 6 | 5" | P1 |
| Invert 3 | | | | | | | | |
| Invert 4 | | | | | | | | |
| Invert 5 | | | | | | | | |
| Invert 6 | | | | | | | | |
| Invert 7 | | | | | | | | |
| Invert 8 | | | | | | | | |



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 12/29/2025 11:42:56 AM

SUBMITTAL
 APPROVED BY: