

**Contractor: Cleary Construction, Inc.**

PC: T. Ryan

TECH: J. Coppage

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Plant: Beaver Dam, Ky.



Structure ID: 2032+02 RT DBI 5A INLET 27

Spec: KYTC  
Type: DBI TYPE 5  
Size: 36" x 48"

Rim: 586.5'  
Invert: 583.75'  
Rim to Invert: 2.75'

Sump: 0"  
Floor (Top): 583.75'  
Floor Height: 8"

Floor (Bot): 583.083'  
Overall Height: 3.417'  
Slack: 0"

Structure Notes: .

- KYTC STATE PROJECT 251007
- REINFORCING: #5 BAR @ 12" C/C E.W. (TYP.)
- CASTING FRAMES & GRATES BY OTHERS.
- CS-102 BUTYL REQUIRED (SUPPLIED BY ICAST).
- KYTC CERTIFICATIONS REQUIRED.
- #5 BAR EXTENDED OUT OF TOP OF BOX 20" AT 12" C/C.

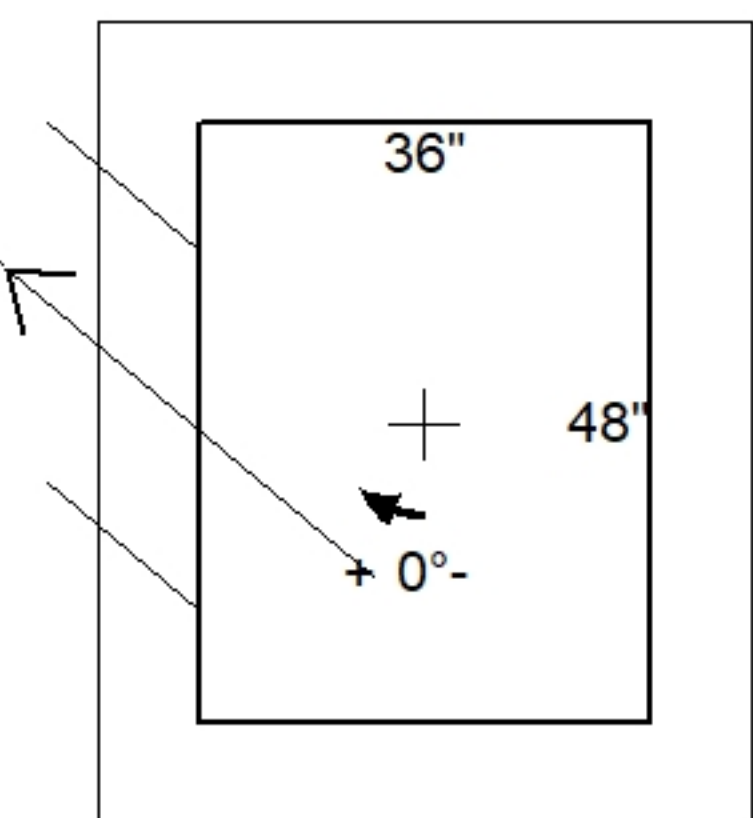
## STRUCTURE SUMMARY:

P2) 36" x 48" - P.I.P. - BY OTHERS - 8"  
P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 25"  
1) 36" x 48" - SGL 1"x14.5' Butyl  
1) Hole - 22

0 lb  
5257 lb  
0 lb  
0 lb

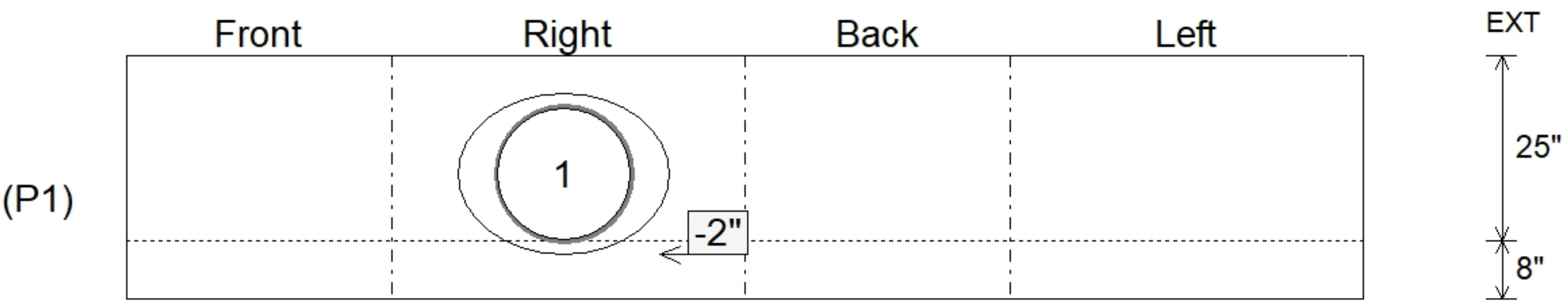
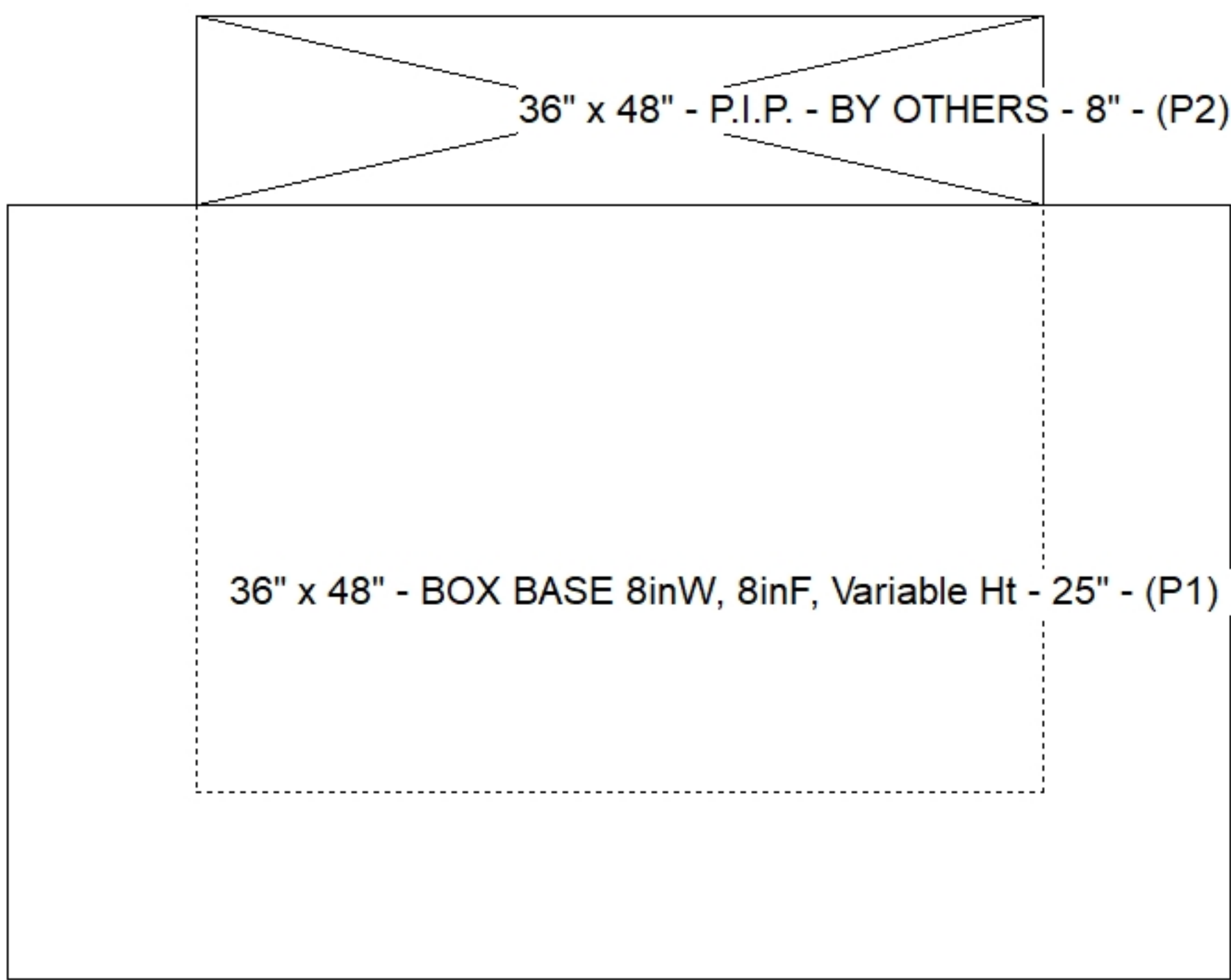
Structure Total: 5257 lb

Invert: 1  
Degree: 130°



| Position | Elev    | Angle | Pipe    | Pipe OD | Hole | Connector | Up (⌵) | Ref |
|----------|---------|-------|---------|---------|------|-----------|--------|-----|
| Rim      | 586.5'  |       |         |         |      |           |        |     |
| Reducer  |         |       |         |         |      |           |        |     |
| Invert 1 | 583.75' | 130°  | 18" CMP | 19"     | 22"  | Hole 22   | -2"    | P1  |
| Invert 2 |         |       |         |         |      |           |        |     |
| Invert 3 |         |       |         |         |      |           |        |     |
| Invert 4 |         |       |         |         |      |           |        |     |
| Invert 5 |         |       |         |         |      |           |        |     |
| Invert 6 |         |       |         |         |      |           |        |     |
| Invert 7 |         |       |         |         |      |           |        |     |
| Invert 8 |         |       |         |         |      |           |        |     |

### Default - Interior Dimensions



Submittal Drawing  
8/18/2026 9:55:25 AM

SUBMITTAL  
APPROVED BY: