

**Contractor: Cleary Construction, Inc.**

|                        |            |
|------------------------|------------|
| PC:                    | T. Ryan    |
| TECH:                  | J. Coppage |
| Plant: Beaver Dam, Ky. |            |



Spec: KYTC  
Type: DBI TYPE 13G  
Size: 16" x 28"

Rim: 590.4'  
Invert: 587.7'  
Rim to Invert: 2.7'

Sump: 0"  
Floor (Top): 587.7'  
Floor Height: 8"

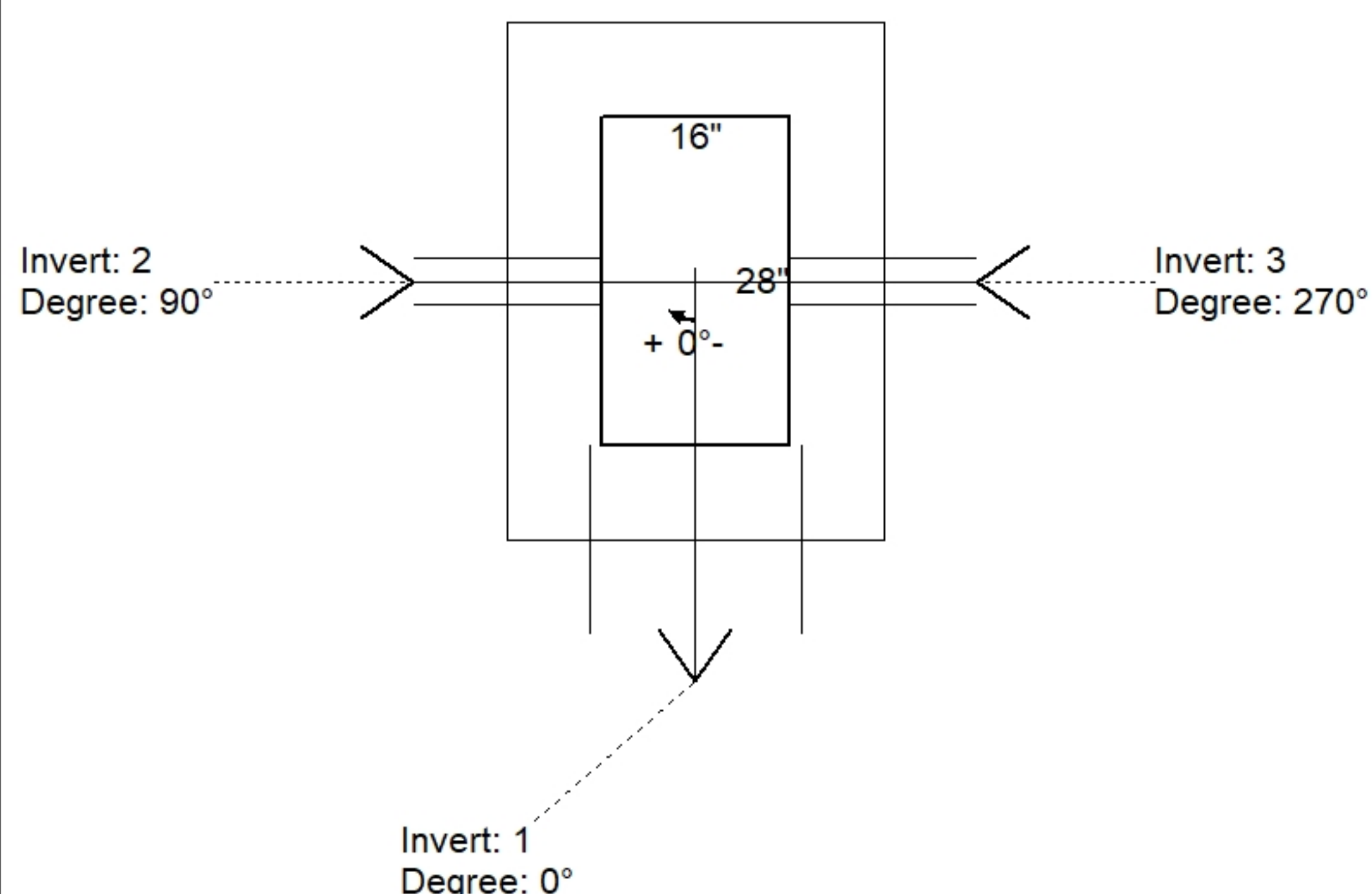
Floor (Bot): 587.033'  
Overall Height: 3.333'  
Slack: 0.4"

- KYTC STATE PROJECT 251007
- REINFORCING: #5 BAR @ 12" C/C E.W. (TYP.)
- DBI 13G FRAME & GRATE BY OTHERS.
- CS-102 BUTYL REQUIRED (SUPPLIED BY ICAST).
- #5 BAR STUBBED OUT OF TOP OF BOX 24" AT 12" C/C FOR FIELD POURED CURB & GUTTER.
- KYTC CERTIFICATIONS REQUIRED.

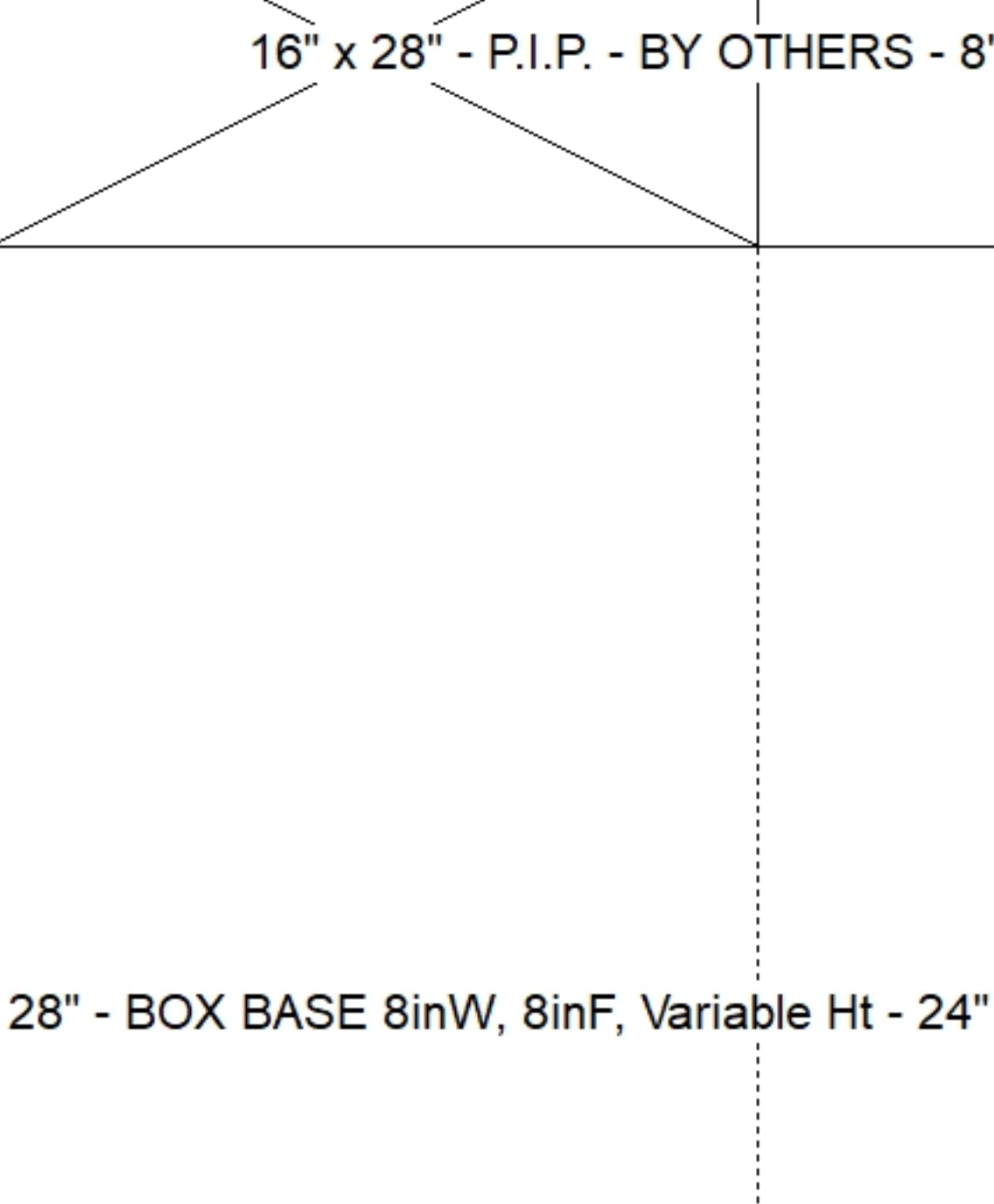
P2) 16" x 28" - P.I.P. - BY OTHERS - 8"  
P1) 16" x 28" - BOX BASE 8inW, 8inF, Variable Ht - 24"  
1) SECONDARY POUR - WALLS  
1) Hole - 18  
2) Hole - 4

0 lb  
2734 lb  
0 lb  
0 lb  
0 lb

Structure Total: 2734 lb



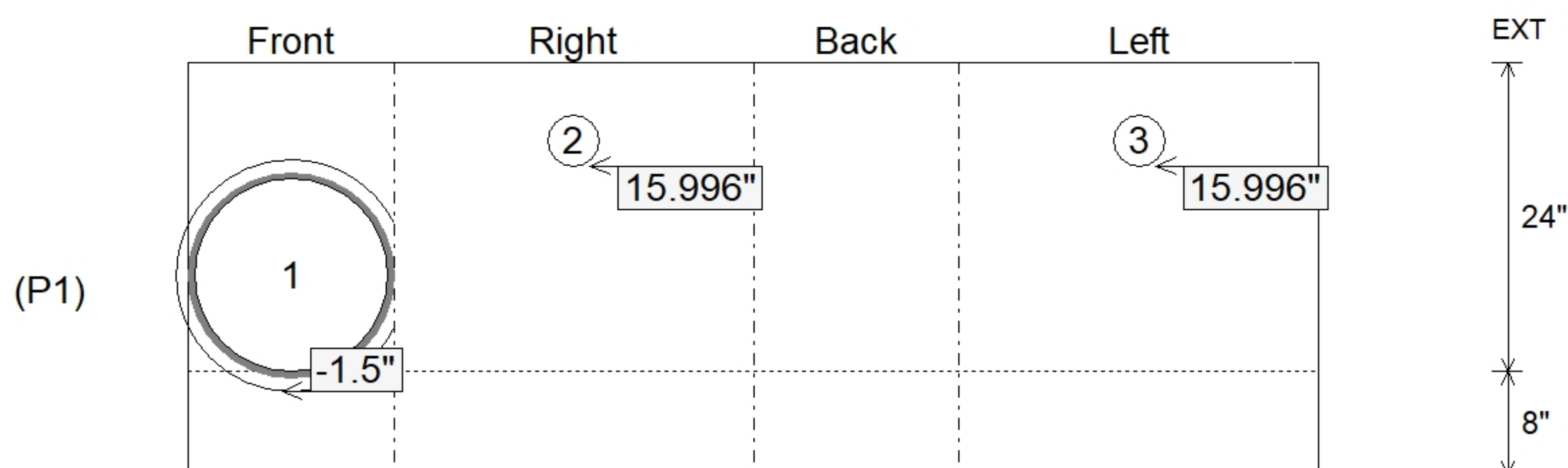
| Position | Elev     | Angle | Pipe         | Pipe OD | Hole | Connector | Up (')  | Ref |
|----------|----------|-------|--------------|---------|------|-----------|---------|-----|
| Rim      | 590.4'   |       |              |         |      |           |         |     |
| Reducer  |          |       |              |         |      |           |         |     |
| Invert 1 | 587.7'   | 0°    | 15" CMP      | 16"     | 18"  | Hole 18   | -1.5"   | P1  |
| Invert 2 | 589.033' | 90°   | 4" WEEP HOLE | 4"      | 4"   | Hole 4    | 15.996" | P1  |
| Invert 3 | 589.033' | 270°  | 4" WEEP HOLE | 4"      | 4"   | Hole 4    | 15.996" | P1  |
| Invert 4 |          |       |              |         |      |           |         |     |
| Invert 5 |          |       |              |         |      |           |         |     |
| Invert 6 |          |       |              |         |      |           |         |     |
| Invert 7 |          |       |              |         |      |           |         |     |
| Invert 8 |          |       |              |         |      |           |         |     |



16" x 28" - P.I.P. - BY OTHERS - 8" - (P2)

16" x 28" - BOX BASE 8inW, 8inF, Variable Ht - 24" - (P1)

### Default - Interior Dimensions



Submittal Drawing  
8/18/2026 9:55:19 AM

SUBMITTAL  
APPROVED BY: