

**Job Name: 25-2644 Limestone Edge Apartments**  
**Job Location: Bedford, IN**  
**Contractor: S&J Excavation**

PC: J. Jarvis  
 TECH: J. Coppage  
 Plant: Beaver Dam



Structure ID: **STR-26**  
 Spec: INDOT  
 Type: INLET TYPE A  
 Size: 24" x 24"

Rim: 643.18'  
 Invert: 640.8'  
 Rim to Invert: 2.38'

Sump: 0"  
 Floor (Top): 640.8'  
 Floor Height: 8"

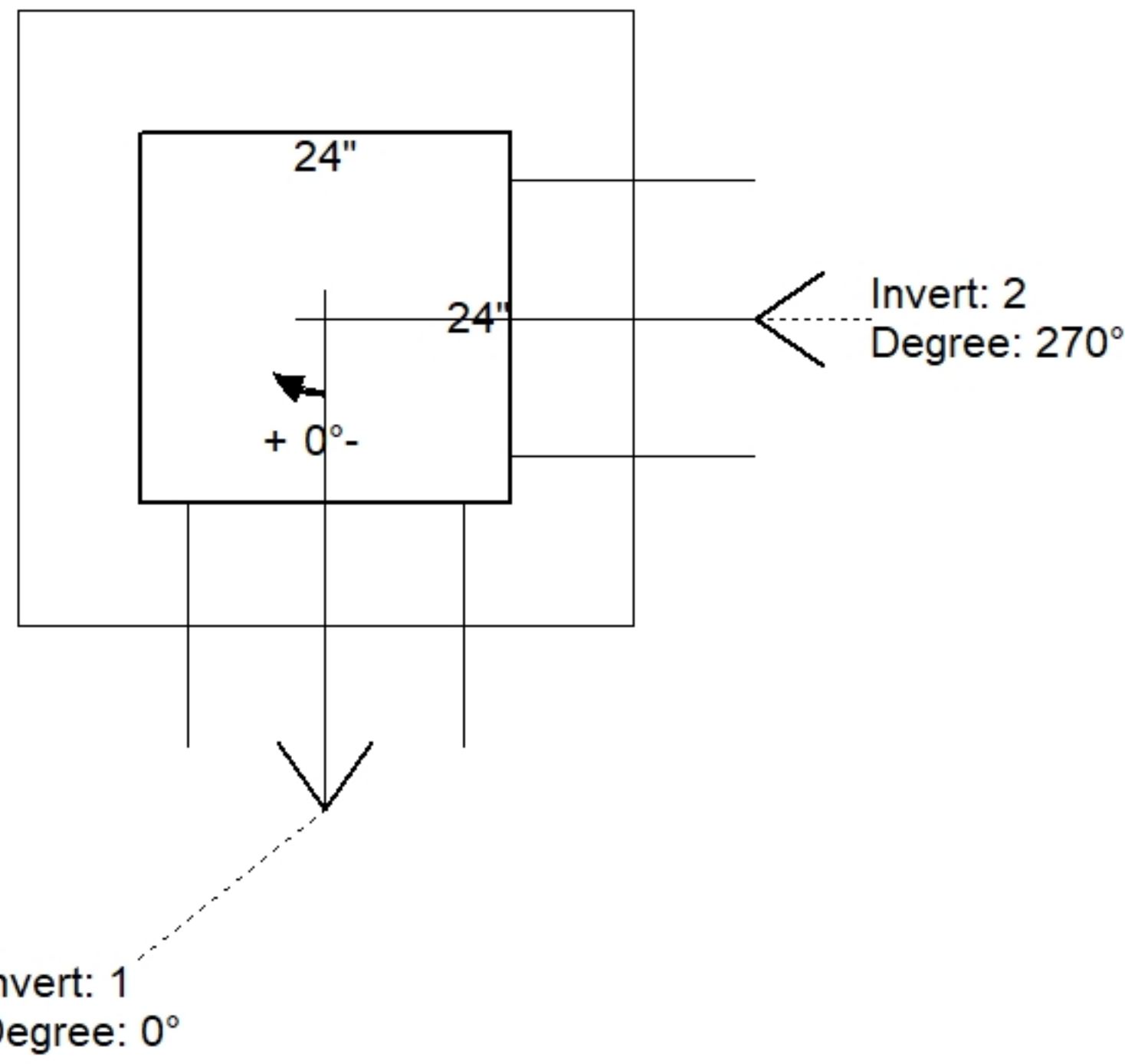
Floor (Bot): 640.133'  
 Overall Height: 3'  
 Slack: 0.56"

**Structure Notes:**

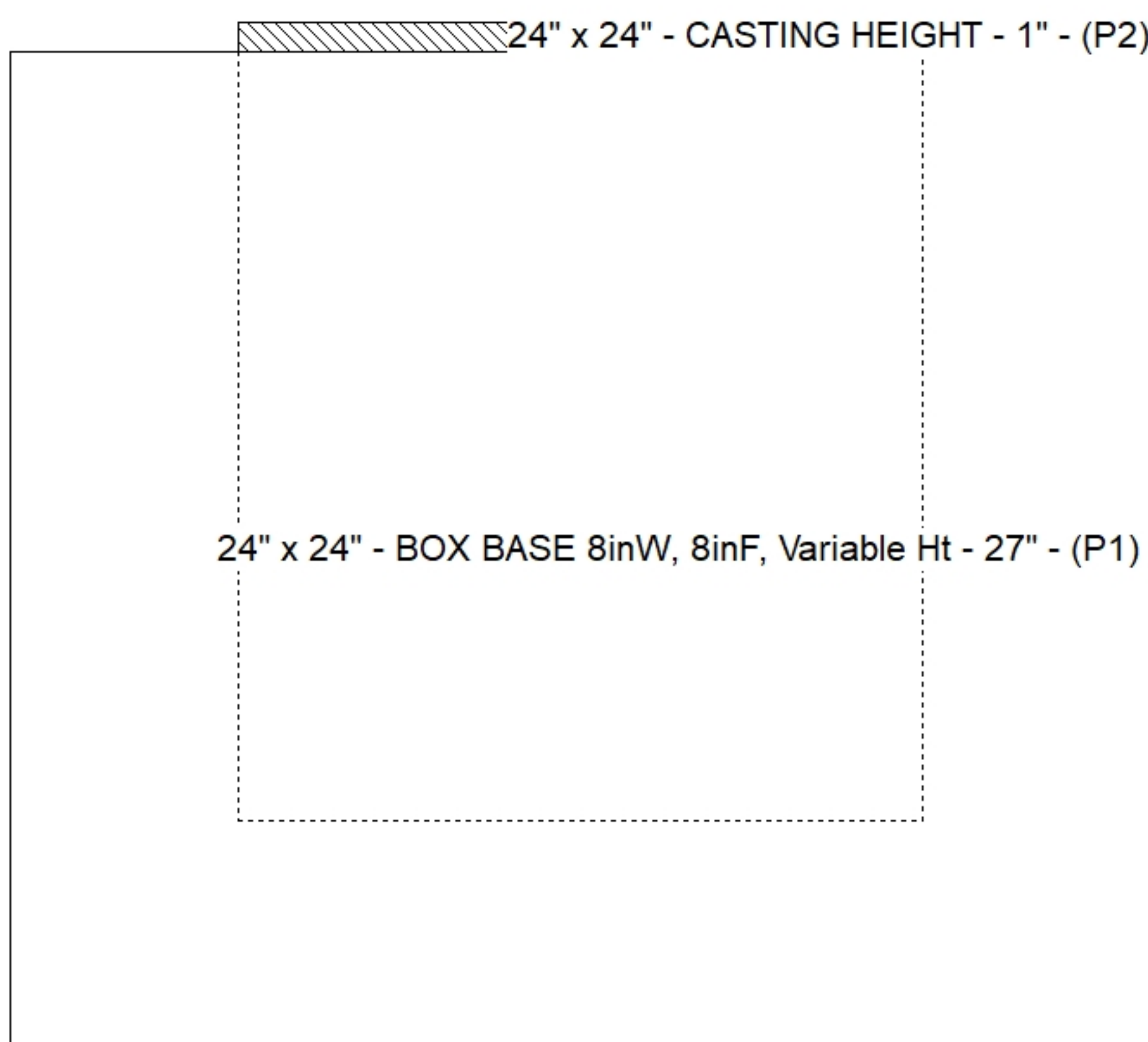
1. EJ-6500 GRATE PROVIDED BY ICAST.
2. INDOT INLET TYPE A / ASTM C913 SPEC'S.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

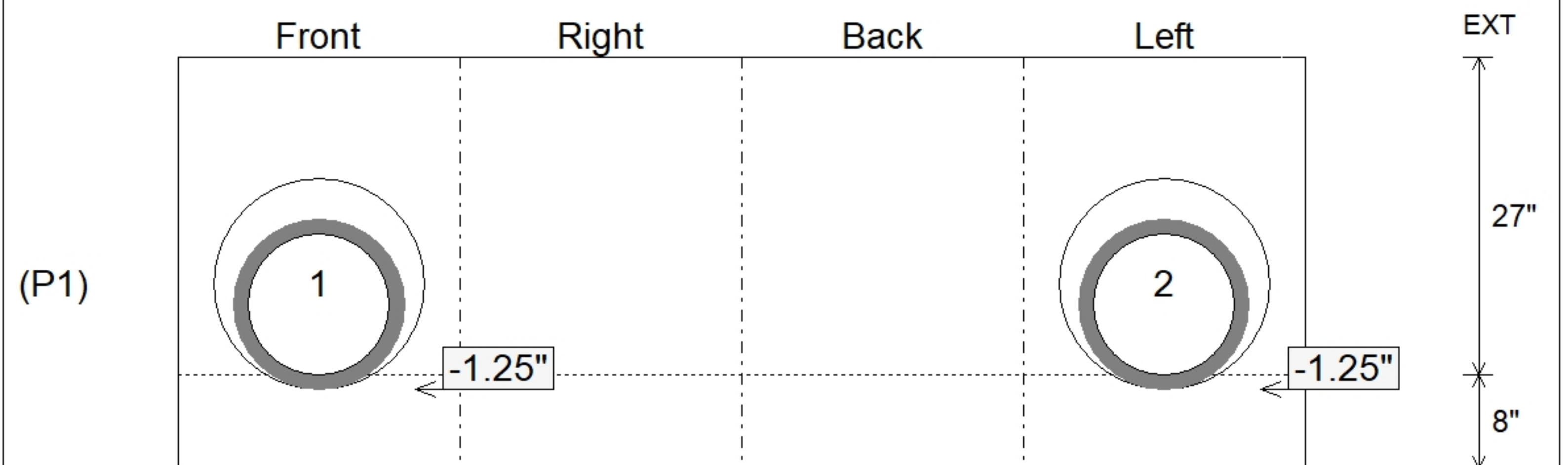
|  |                |
|--|----------------|
| P2) 24" x 24" - CASTING HEIGHT - 1"                    | 0 lb           |
| P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht - 27" | 3052 lb        |
| 1) CASTING - EJ 6500 GRT                               | 250 lb         |
| 1) 24" x 24" - Conseal CS-102 1.00"                    | 0 lb           |
| 2) Hole - 18   | 0 lb           |
|  | -----          |
| <b>Structure Total:</b>                                | <b>3302 lb</b> |



| Position | Elev    | Angle | Pipe     | Pipe OD | Hole | Connector | Up ( ) | Ref |
|----------|---------|-------|----------|---------|------|-----------|--------|-----|
| Rim      | 643.18' |       |          |         |      |           |        |     |
| Reducer  |         |       |          |         |      |           |        |     |
| Invert 1 | 640.8'  | 0°    | 12" HDPE | 14.5"   | 18"  | Hole 18   | -1.25" | P1  |
| Invert 2 | 640.8'  | 270°  | 12" HDPE | 14.5"   | 18"  | Hole 18   | -1.25" | P1  |
| Invert 3 |         |       |          |         |      |           |        |     |
| Invert 4 |         |       |          |         |      |           |        |     |
| Invert 5 |         |       |          |         |      |           |        |     |
| Invert 6 |         |       |          |         |      |           |        |     |
| Invert 7 |         |       |          |         |      |           |        |     |
| Invert 8 |         |       |          |         |      |           |        |     |



**Default - Interior Dimensions**



Submittal Drawing  
 10/13/2025 9:11:15 AM

SUBMITTAL  
 APPROVED BY: