

Job Name: 26-2509 - Airpark Expansion Industrial Subdivision  
 Job Location: Owensboro, KY 42301  
 Contractor: Koberstein Contracting, Inc.

Plant: 100

7/20/2026 10:55:16 AM

Tech: Jared - F

PC: A. Chambers



## Structure ID: AA-2 ST-DCI

**P1 BX2472-08BAVF**

**BOX BASE 8inW, 8inF, Variable Ht F/n**

- P2) 24" x 72" - CASTING HEIGHT - 6"  
 P1) 24" x 72" - BOX BASE 8inW, 8inF, Variable Ht F/n - 36"  
 1) CASTING - HOE 525 DBL SET FLAT GRATE (F/G/H)  
 2) 24" x 72" - Conseal CS-102 1.00"  
 4) Hole - 32

0 lb  
 6831 lb  
 442 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 7273 lb

### Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 525 DBL SET FLAT GRATE (F/G/H)).

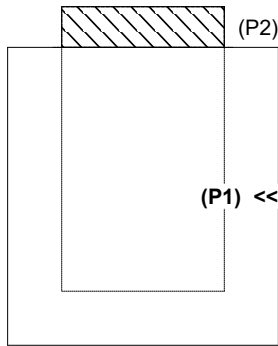
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 393.52' Rim to Invert: 3.33' Slack: 0.96" Sump: 3" Step Position:

| Position | Elev    | Angle | Ext. (cw) | Pipe           | Pipe OD | Connector | Hole | Horz Size | Up ( ) | Offset |
|----------|---------|-------|-----------|----------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 390.19' | 90°   | 24"       | 24" RCP B WALL | 30"     | Hole 32   | 32"  | 32"       | 0"     | -20"   |
| Invert 2 | 390.19' | 90°   | 64"       | 24" RCP B WALL | 30"     | Hole 32   | 32"  | 32"       | 0"     | 20"    |
| Invert 3 | 390.19' | 270°  | 64"       | 24" RCP B WALL | 30"     | Hole 32   | 32"  | 32"       | 0"     | 20"    |
| Invert 4 | 390.19' | 270°  | 24"       | 24" RCP B WALL | 30"     | Hole 32   | 32"  | 32"       | 0"     | -20"   |
| Invert 5 |         |       |           |                |         |           |      |           |        |        |
| Invert 6 |         |       |           |                |         |           |      |           |        |        |
| Invert 7 |         |       |           |                |         |           |      |           |        |        |
| Invert 8 |         |       |           |                |         |           |      |           |        |        |

### RIGHT-SIDE UP VIEW (int. dimensions)

### UPSIDE-DOWN VIEW (int. dimensions)



Invert: 2  
 Degree: 90°  
 Horz: 56"  
 Hole: 32"  
 Up( ): 0"

Invert: 4  
 Degree: 270°  
 Horz: 16"  
 Hole: 32"  
 Up( ): 0"

Invert: 1  
 Degree: 90°  
 Horz: 16"  
 Hole: 32"  
 Up( ): 0"

Invert: 3  
 Degree: 270°  
 Horz: 56"  
 Hole: 32"  
 Up( ): 0"

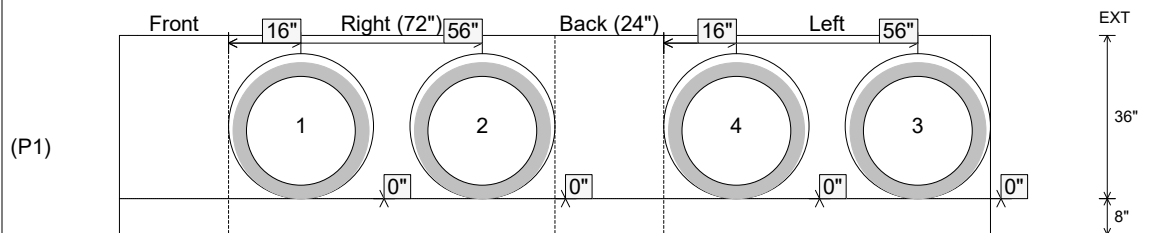
Invert: 4  
 Degree: 270°  
 Horz: 16"  
 Hole: 32"  
 Up( ): 0"

Invert: 2  
 Degree: 90°  
 Horz: 56"  
 Hole: 32"  
 Up( ): 0"

Invert: 3  
 Degree: 270°  
 Horz: 56"  
 Hole: 32"  
 Up( ): 0"

Invert: 1  
 Degree: 90°  
 Horz: 16"  
 Hole: 32"  
 Up( ): 0"

### INSIDE WALL DIMENSIONS



Coating (Int):  
 Coating (Ext):

Seam Up: Flat  
 Seam Dn: n/a

Wall Thickness: 8"  
 Floor Height: 8"

Height (Int): 36"  
 Height (Ext): 44"

Weight (Net): 6831 lb  
 Volume (Net): 1.74cu.yd