

Job Name: 26-2279 - Keenland Trace Unit 14  
Job Location: Owensboro, KY  
Contractor: Winwater Hartford KY Co.

Plant: 100  
7/31/2026 7:53:38 AM

Tech: Jared - F  
PC: A. Chambers



Structure ID: I-B9 ST-CI

P1 BX2436-08BA24

BOX BASE 8inW, 8inF

P2) 24" x 36" - CASTING HEIGHT - 6.25"  
P1) 24" x 36" - BOX BASE 8inW, 8inF - 24"  
1) CASTING - EJ 4510 F/G  
1) 24" x 36" - Conseal CS-102 1.00"  
1) Hole - 18"

0 lb  
3674 lb  
445 lb  
0 lb  
0 lb  
-----  
4119 lb

Structure Total:

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 (EJ 4510 CURB INLET).

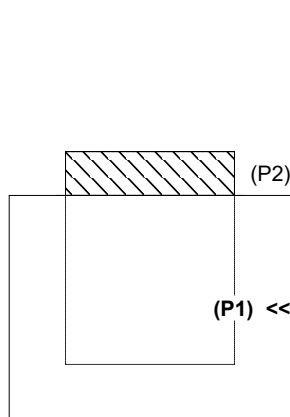
REINFORCING PER ASTM A615 (GRADE 60).  
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 392.28' Rim to Invert: 2.36' Slack: 0.074" Sump: 2.004" Step Position:

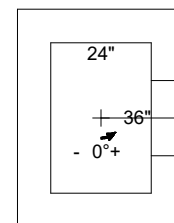
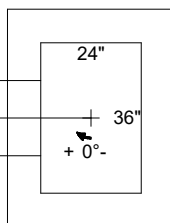
| Position | Elev    | Angle | Ext. (cw) | Pipe           | Pipe OD | Connector | Hole | Horz Size | Up ( ) | Offset |
|----------|---------|-------|-----------|----------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 389.92' | 90°   | 26"       | 12" RCP B WALL | 16"     | Hole 18   | 18"  | 18"       | 0.004" | 0"     |
| Invert 2 |         |       |           |                |         |           |      |           |        |        |
| Invert 3 |         |       |           |                |         |           |      |           |        |        |
| Invert 4 |         |       |           |                |         |           |      |           |        |        |
| Invert 5 |         |       |           |                |         |           |      |           |        |        |
| Invert 6 |         |       |           |                |         |           |      |           |        |        |
| Invert 7 |         |       |           |                |         |           |      |           |        |        |
| Invert 8 |         |       |           |                |         |           |      |           |        |        |

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



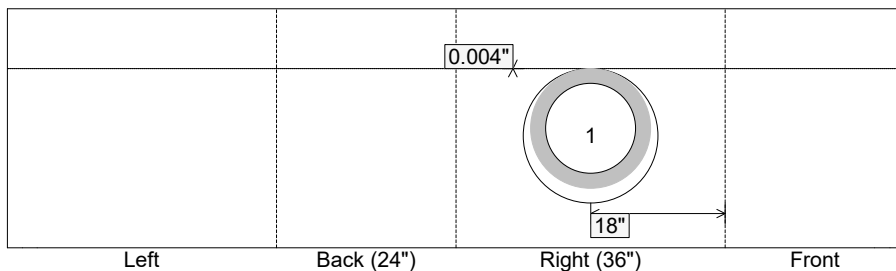
Invert: 1  
Degree: 90°  
Horz: 18"  
Hole: 18"  
Up( ): 0.004"



Invert: 1  
Degree: 90°  
Horz: 18"  
Hole: 18"  
Up( ): 0.004"

INSIDE WALL DIMENSIONS

(P1)



Coating (Int):  
Coating (Ext):

Seam Up: Flat  
Seam Dn: n/a

Wall Thickness: 8"  
Floor Height: 8"

Height (Int): 24"  
Height (Ext): 32"

Weight (Net): 3674 lb  
Volume (Net): 0.94cu.yd