

Job Name: 25-3575 - Berry Global North Parking Lot Consolidation

Job Location: Evansville, IN 47710

Contractor: Deig Bros Lumber & Construction Co, Inc.

Plant: 100

6/16/2026 8:47:28 PM

Tech: Jared - F

PC: A. Chambers



Structure ID: CI102

P1 BX2436-08BVF

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

P2) 24" x 36" - CASTING HEIGHT - 6"

P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 21"

1) CASTING - HOE 525 SET FLAT GRATE (F/G/H)

1) CASTING - BMP SNOUT 18F w/ KIT

1) 24" x 36" - Conseal CS-102 1.00"

1) Hole - 16

0 lb

3404 lb

442 lb

25 lb

0 lb

0 lb

Structure Total: 3871 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 SET FLAT GRATE (F/G/H)).

5. 18F SNOUT SUPPLIED BY ICAST.

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: 386'

Rim to Invert: 2.18'

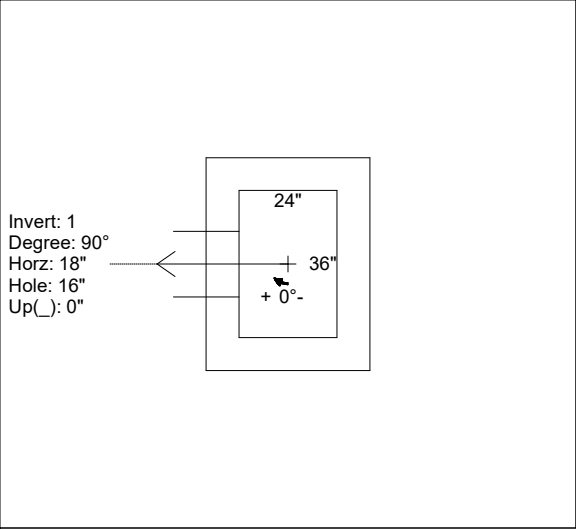
Slack: 0.41"

Sump: 1.25"

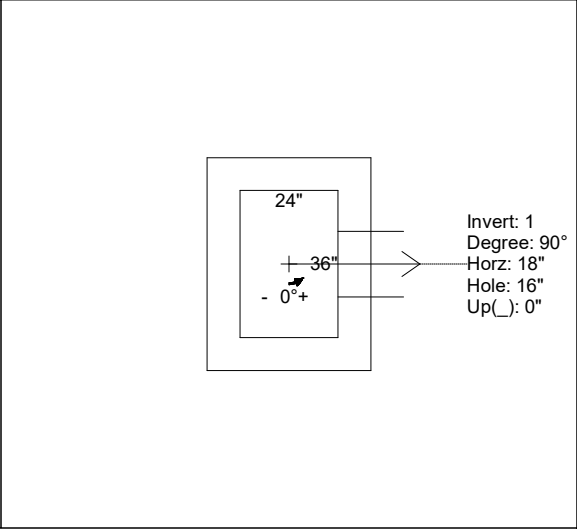
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	383.82'	90°	26"	12" HDPE	14.5"	Hole 16	16"	16"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

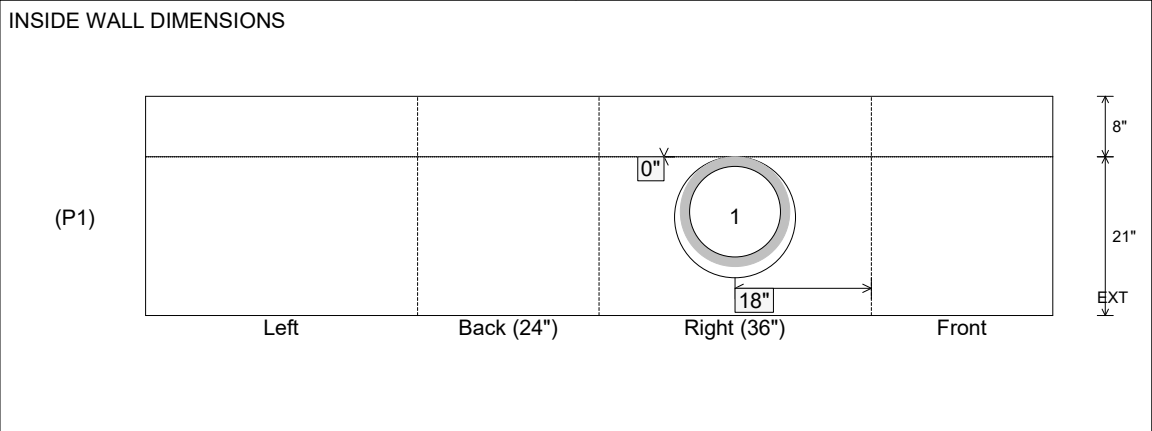
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 21"

Height (Ext): 29"

Weight (Net): 3404 lb

Volume (Net): 0.87cu.yd