

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

Plant: Beaver Dam

Tech: J. Coppage

10/28/2025 2:32:25 PM

PC: J. Jarvis



**Structure ID: STR-14**

**P1 BX2424-08BAVF**

**BOX BASE 8inW, 8inF, Variable Ht**

- P2) 24" x 24" - CASTING HEIGHT - 1"
- P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht - 39"
- 1) CASTING - EJ 6500 GRT
- 1) 24" x 24" - Conseal CS-102 1.00"
- 2) Hole - 18

- 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.

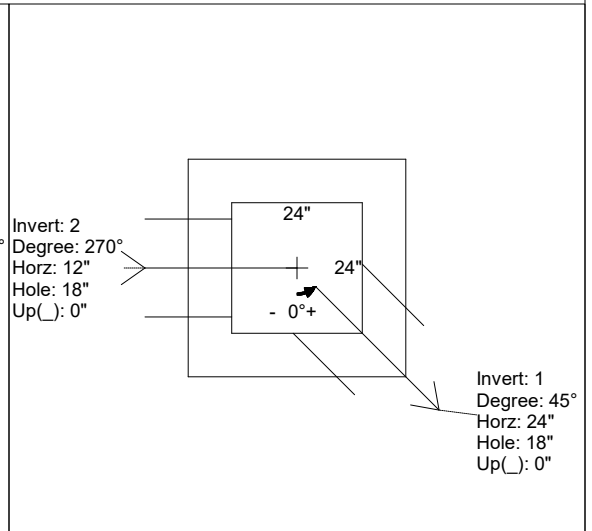
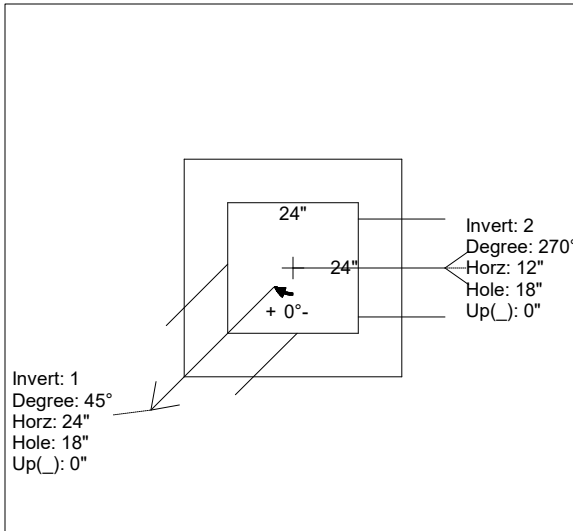
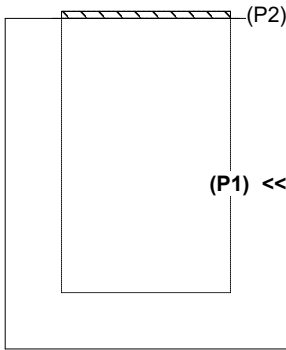
Structure Total: 4263 lb

Rim: 641.77' Rim to Invert: 3.26' Slack: 0.37" Sump: 1.25" Step Position:

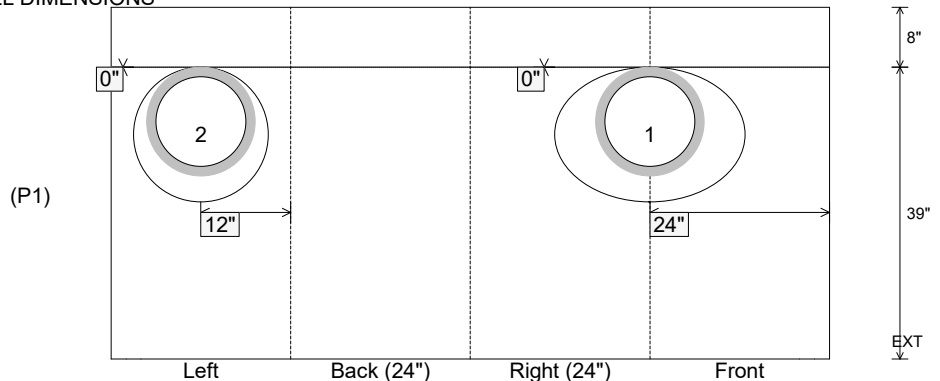
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	638.51'	45°	40"	12" HDPE	14.5"	Hole 18	18"	12.728", 12.728"	0"	0"
Invert 2	638.51'	270°	20"	12" HDPE	14.5"	Hole 18	18"	18"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):  
 Coating (Ext):

Seam Up: Flat  
 Seam Dn: n/a

Wall Thickness: 8"  
 Floor Height: 8"

Height (Int): 39"  
 Height (Ext): 47"

Weight (Net): 4013 lb  
 Volume (Net): 1.02cu.yd