

Job Name: 25-3132 Simpsonville Elementary  
 Job Location: Simpsonville, KY  
 Contractor: Joda International Inc.

Plant: Beaver Dam  
 10/29/2025 8:44:30 AM

Tech: J. Coppage  
 PC: J. Jarvis



**Structure ID: OCS-S11**

**P1 BX3030-06W08F-BAVF**

**BOX BASE 6inW, 8inF, Variable Ht**

- P2) 30" x 30" - CASTING HEIGHT - 4"
- P1) 30" x 30" - BOX BASE 6inW, 8inF, Variable Ht - 39"
- 1) CASTING - HOE 468 F/G
- 1) 30" x 30" - Conseal CS-102 1.00"
- 1) Hole - 30
- 1) Vert. Slot - 10.8"x24"
- 1) Horiz Slot - 24"x14"

0 lb  
 3445 lb  
 489 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 3934 lb

- Structure Notes:**
1. JR HOE HOE-468 PROVIDED BY ICAST.
  2. PER ASTM C913 SPECIFICATIONS.
  3. CONCRETE = 4,000 PSI AT 28 DAYS.
  4. REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.
  5. 12" THICK PAD BY OTHERS.

Rim: 773' Rim to Invert: 3.59' Slack: 0.08" Sump: 0" Step Position:

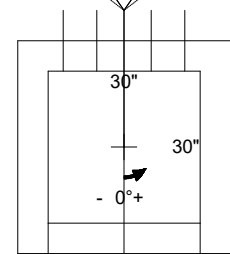
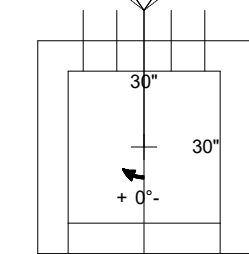
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	769.41'	0°	21"	24" ADS N-12	28"	Hole 30	30"	30"	-2"	0"
Invert 2	769.493'	180°	21"	10.8" x 24" Vert. Slot	10.8" x 24"	Vert. Slot 10.8"x24"	10.8" x 24"	10.8"	1"	0"
Invert 3	771.493'	180°	21"	24" x 14" Horiz Slot	24" x 14"	Horiz Slot 24"X14"	24" x 14"	24"	25"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

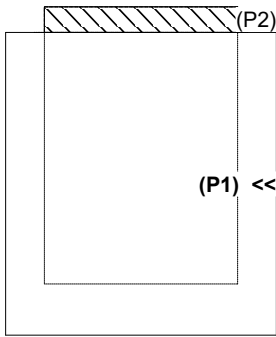
Invert: 3 Degree: 180°  
 Invert: 2 Degree: 180°  
 Horz: 15" Horz: 15"  
 Hole: 24" x 14" Hole: 10.8" x 24"  
 Up( ): 25" Up( ): 1"

Invert: 3 Degree: 180°  
 Invert: 2 Degree: 180°  
 Horz: 15" Horz: 15"  
 Hole: 24" x 14" Hole: 10.8" x 24"  
 Up( ): 25" Up( ): 1"

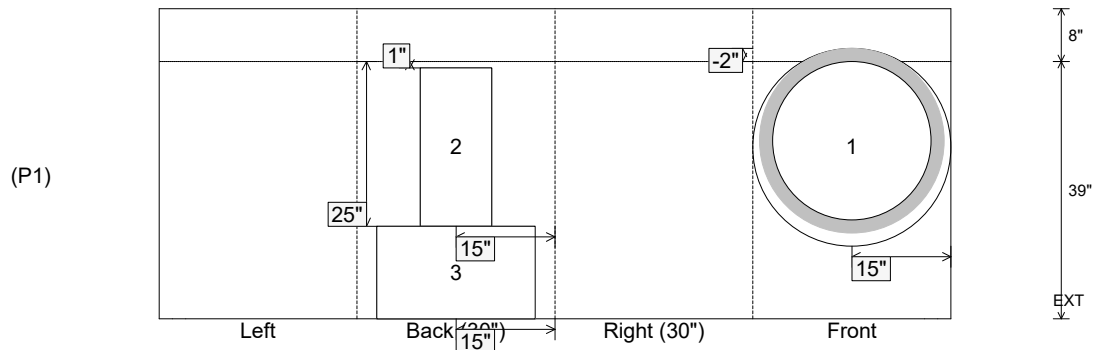


Invert: 1  
 Degree: 0°  
 Horz: 15"  
 Hole: 30"  
 Up( ): -2"

Invert: 1  
 Degree: 0°  
 Horz: 15"  
 Hole: 30"  
 Up( ): -2"



INSIDE WALL DIMENSIONS



Coating (Int):  
 Coating (Ext):

Seam Up: Flat  
 Seam Dn: n/a

Wall Thickness: 6"  
 Floor Height: 8"

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

Weight (Net): 3445 lb  
 Volume (Net): 0.88cu.yd