

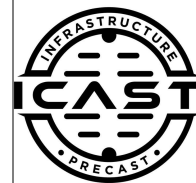
Job Name: 25-3182 - Silverstone Subdivision  
 Job Location: Bowling Green, KY  
 Contractor: R.A. Alexander & Sons, Inc.

Plant: 100

3/10/2026 9:54:07 AM

Tech: Jared - F

PC: T. Lewis



**Structure ID: ST3**

**P1 BX2878-08BAVF**

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

- P2) 28" x 78" - CASTING HEIGHT - 6.25"
- P1) 28" x 78" - BOX BASE 8inW, 8inF, Variable Ht - 50"
- 1) Conseal CS-102 1.00" (Single)
- 1) SECONDARY POUR - Walls
- 2) CASTING - JBS 3070N F/G
- 2) Hole - 32
- 2) LINTEL BAR SLOT - 7"x1"

- Structure Notes:**
1. PER BGKY CBI TYPE F / ASTM C913 SPEC'S.
  2. CONCRETE = 4,000 PSI AT 28 DAYS.
  3. NO STEPS AND NO INVERT CHANNEL.
  4. CASTING BY ICAST (2ea. JBS 3070N F/G)

Structure Total: 11012 lb

REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .47) #5 BARS AT 8" C.C.E.W.  
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

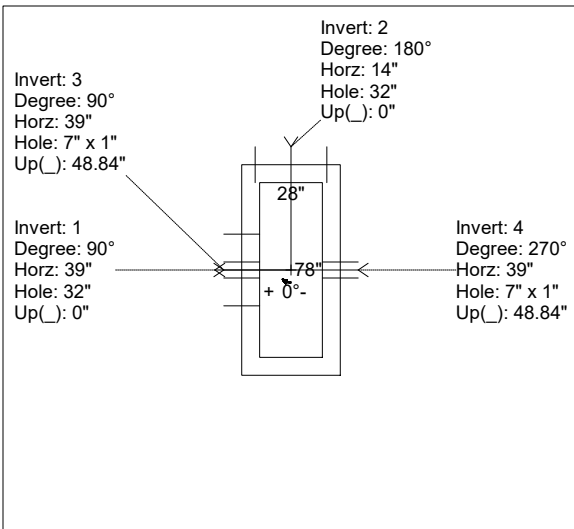
**FIRST POUR DRAWING**

Rim: 552.57' Rim to Invert: 4.46' Slack: 0.27" Sump: 3" Step Position:

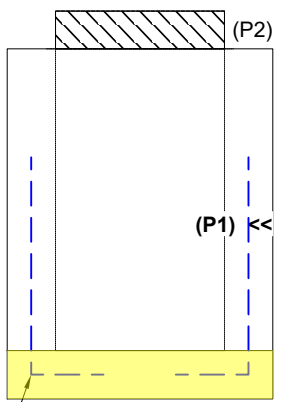
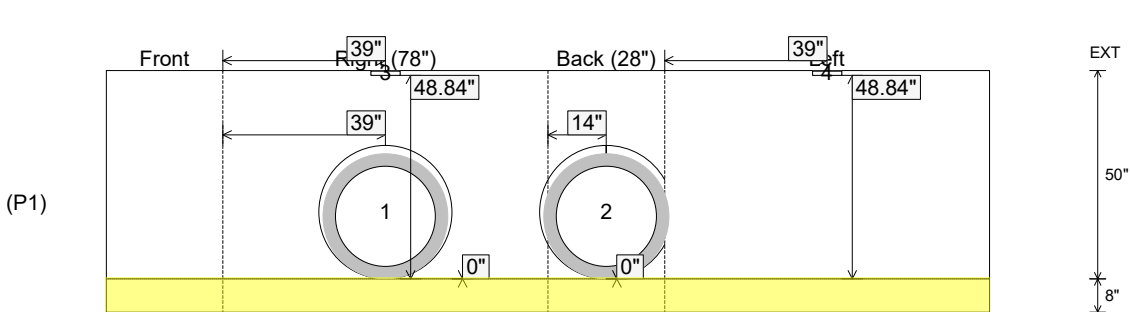
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1	548.11'	90°	47"	24" RCP B WALL	30"	Hole 32	32"	32"	0"	0"
Invert 2	548.11'	180°	22"	24" RCP B WALL	30"	Hole 32	32"	30"	0"	0"
Invert 3	551.93'	90°	47"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	48.84"	0"
Invert 4	551.93'	270°	47"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	48.84"	0"
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): 50"  
 Height (Ext): 58"

Weight (Net): 10012 lb  
 Volume (Net): 2.56cu.yd

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0 lb  
 10012 lb  
 0 lb  
 0 lb  
 1000 lb  
 0 lb  
 0 lb  
 -----  
 11012 lb

Structure Total:

Structure Notes:

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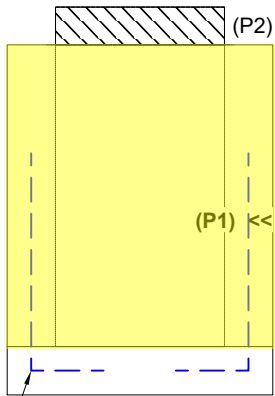
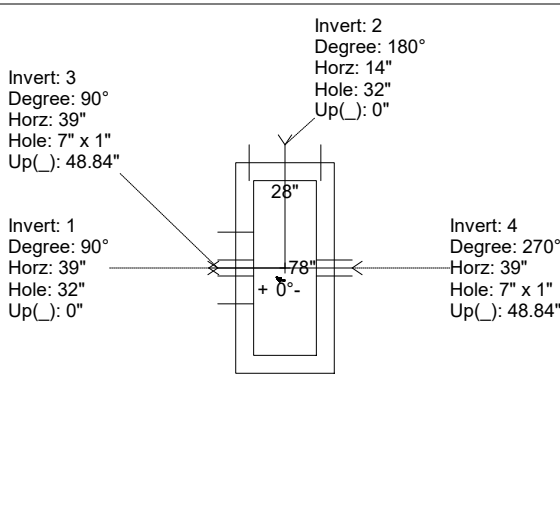
**SECOND POUR DRAWING**

Rim: 552.57' Rim to Invert: 4.46' Slack: 0.27" Sump: 3" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
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Invert 7										
Invert 8										

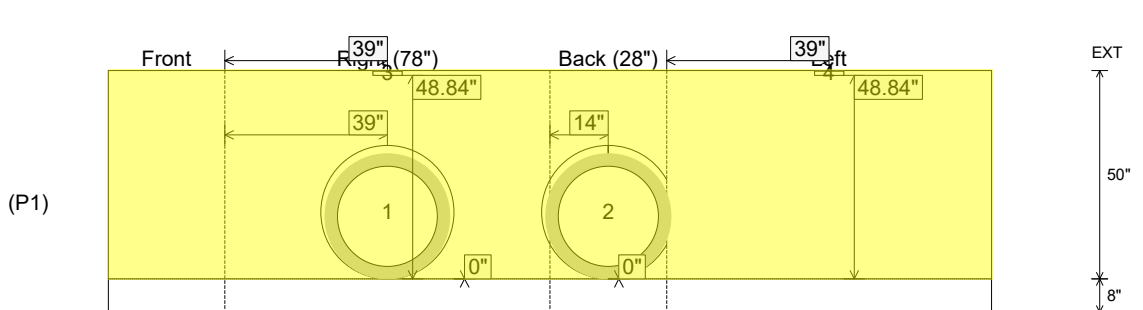
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



**12" X 36" #5 "L" BAR @ 12" ON CENTER TIED INTO THE MAT**

INSIDE WALL DIMENSIONS



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 Coating (Ext):

Seam Up: Flat  
 Seam Dn: n/a

Wall Thickness: 8"  
 Floor Height: 8"

Height (Int): 50"  
 Height (Ext): 58"

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 Volume (Net): 2.56cu.yd