

Job Name: 25-1145 - 7959 Poplar Creek
 Job Location: Nashville, TN 37221
 Contractor: Elite Constructors, Inc.

Plant: Beaver Dam, KY
 11/17/2025 11:32:41 AM

Tech: K. Cardwell
 PC: A. Chambers



Structure ID: A1

P1 BX3030-06VH

BOX BASE 6inW, 6inF, Variable Ht F/n

P2) 30" x 30" - CASTING HEIGHT - 6"
 P1) 30" x 30" - BOX BASE 6inW, 6inF, Variable Ht F/n - 50"
 1) CASTING - JBS 4300 F/G
 1) 30" x 30" - Conseal CS-102 1.00"
 2) Hole - 26

0 lb
 3868 lb
 500 lb
 0 lb
 0 lb

 Structure Total: 4368 lb

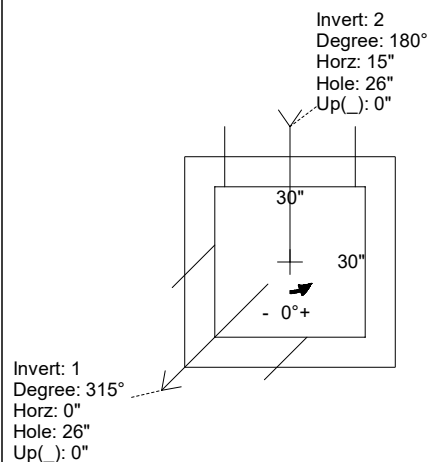
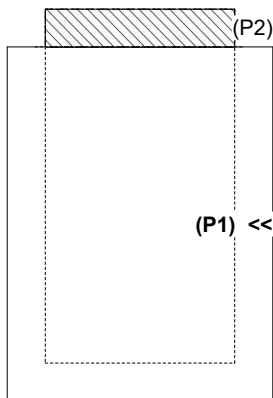
Structure Notes:
 STATION: 11+12.33
 1. PER ASTM C-913 SPECS
 2. CONCRETE: 4,500 PSI AT 28 DAYS
 3. REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 4. JBS 4300 FRAME & GRATE SUPPLIED BY ICAST

Rim: 594.51' Rim to Invert: 4.51' Slack: 0.616" Sump: 2.496" Step Position:

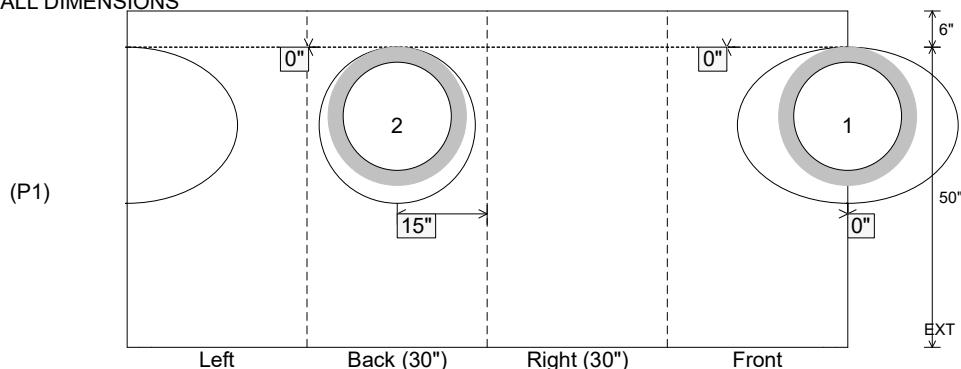
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	590'	315°	0"	18" RCP B WALL	23"	Hole 26	26"	18.385", 18.385"	0"	0"
Invert 2	590'	180°	21"	18" RCP B WALL	23"	Hole 26	26"	26"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 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: 6"
 Floor Height: 6"

Height (Int): 50"
 Height (Ext): 56"

Weight (Net): 3868 lb
 Volume (Net): 0.99cu.yd