

Job Name: 25-1626 Junior Achievement Building
 Job Location: Evansville, IN
 Contractor: Russell's Excavating

Plant: Beaver Dam

Tech: C.Russ

11/10/2025 9:16:49 AM

PC: J.Jarvis



Structure ID: CI 106

P1 BX2436-08BVF

BOX BASE 8inW, 8inF, Variable Ht

- P2) 24" x 36" - CASTING HEIGHT - 6"
- P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 23"
- 1) 24" x 36" - SGL 1"x14.5' Butyl
- 1) Hole - 20
- 1) Hole - 5

- Structure Notes:
1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 525 SET PROVIDED BY ICAST
 5. 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.

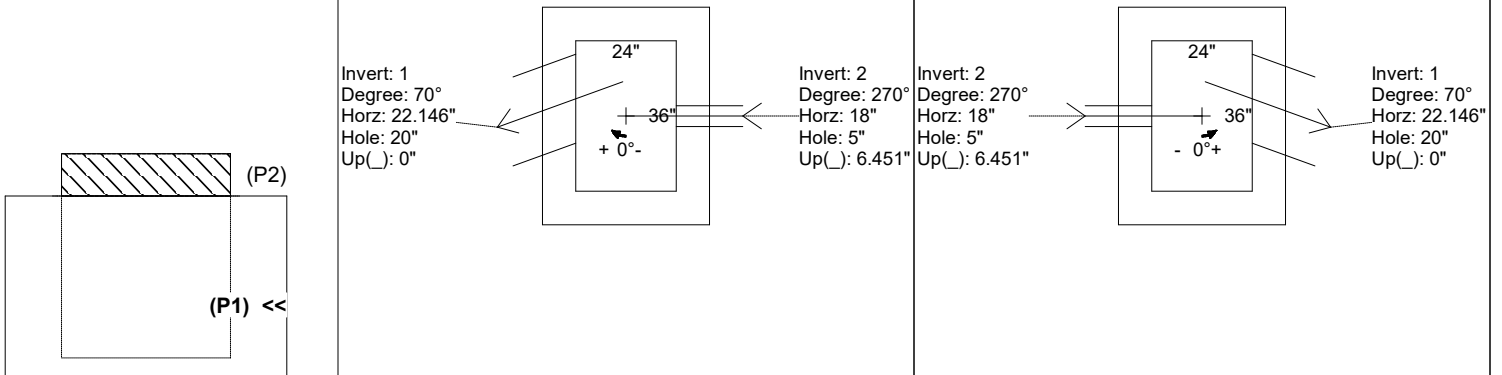
Structure Total: 3506 lb

Rim: 396.58' Rim to Invert: 2.25' Slack: 0" Sump: 2" Step Position:

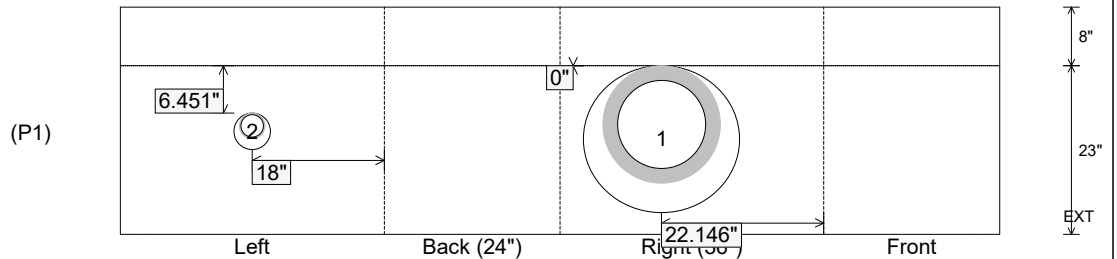
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (")	Offset
Invert 1	394.33'	70°	27.234"	12" RCP B WALL	16"	Hole 20	20"	21.284"	0"	8"
Invert 2	394.72'	270°	26"	3" PVC SCH40	3.5"	Hole 5	5"	5"	6.451"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 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): 23"
 Height (Ext): 31"

Weight (Net): 3506 lb
 Volume (Net): 0.9cu.yd