

Job Name: 25-1951 - Speedway Site Design  
 Job Location: Horse Cave, KY  
 Contractor: Scotty's Contracting & Stone, LLC

Plant: 100

12/3/2025 8:14:08 AM

Tech: J. Horsley - F

PC: C. Goff



**Structure ID: 2**

**P1 BX2424-08BAVF**

**BOX BASE 8inW, 8inF, Variable Ht F/n**

- P2) 24" x 24" - CASTING HEIGHT - 4"
- P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 41"
- 1) CASTING - HOE 280T F/G
- 1) 24" x 24" - Conseal CS-102 1.00"
- 1) Hole - 26
- 1) Hole - 22
- 1) Hole - 18
- 1) Hole - 6

- Structure Notes:**
1. PER ASTM C-913 SPECIFICATIONS
  2. CONCRETE: 4,000 PSI AT 28 DAYS
  3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
  4. NO STEPS AND NO INVERT CHANNEL
  5. CASTING BY I-CAST (HOE 280T FRAME & GRATE)

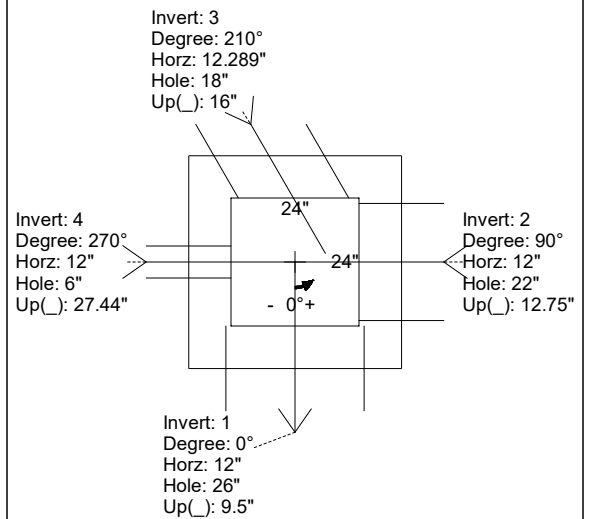
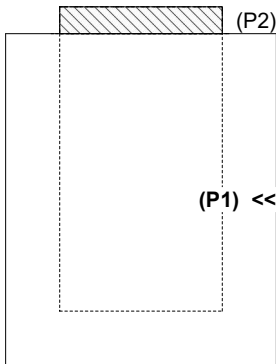
Structure Total: 4040 lb

Rim: 580.12' Rim to Invert: 2.82' Slack: 0.84" Sump: 12" Step Position:

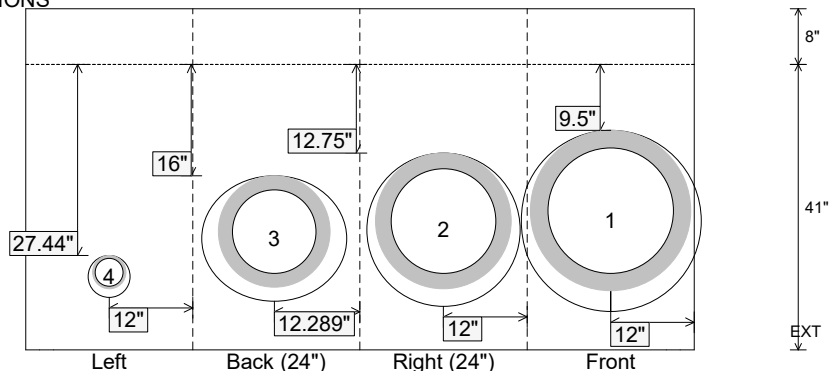
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (⌋)	Offset
Invert 1	577.3'	0°	20"	18" RCP B WALL	23"	Hole 26	26"	25"	9.5"	0"
Invert 2	577.55'	90°	20"	15" RCP B WALL	19.5"	Hole 22	22"	22"	12.75"	0"
Invert 3	577.8'	210°	24.907"	12" RCP B WALL	16"	Hole 18	18"	20.785"	16"	-5.75"
Invert 4	578.62'	270°	20"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	27.44"	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): 41"  
Height (Ext): 49"

Weight (Net): 3858 lb  
Volume (Net): 0.99cu.yd