

Job Name: 24-4174 - PHS Athletic Facility Job Location: Clarksville, IN Contractor: Mac Construction & Excavating, Inc.					Plant: 100 5/14/2026 7:04:06 AM		Tech: Jared - A PC: J. Jarvis				
Structure ID: 3											
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 - 34" 1) 24" x 24" - Conseal CS-102 1.00" 2) Hole - 12"					0 lb 3836 lb 0 lb 0 lb ----- 3836 lb Structure Total:		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 STORM INVERT 5. NO STEPS 6. HOE 280T FRAME & GRATE SUPPLIED BY OTHERS				
Rim: 455.05' Rim to Invert: 3.26' Slack: 1.67" Sump: 0.55" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	451.79'	245°	16.25"	8" ADS N-12	9.1"	Hole 12	12"	13.241"	0"	5"	
Invert 2	451.79'	0°	20"	8" ADS N-12	9.1"	Hole 12	12"	12"	0"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

(P2)

(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

INVERT 1
Degree: 245°
Horz: 11.875"
Hole: 12"
Up(): 0"

24"

24"

- 0° +

INVERT 2
Degree: 0°
Horz: 12"
Hole: 12"
Up(): 0"

INSIDE WALL DIMENSIONS

0"

1

11.875"

0"

2

12"

Left

Back (24")

Right (24")

Front

EXT

8"

34"

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 34" Height (Ext): 42"	Weight (Net): 3836 lb Volume (Net): 0.98cu.yd
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