

Job Name: 26-2074 - Christian Co. Ball Field Line K	Plant: 100	Tech: J. Horsley	
Job Location: Hopkinsville, KY	5/8/2026 6:13:37 AM	PC: E. Bradley	
Contractor: Herring Construction, Inc.			

**Structure ID: KST4 ST-DBI**

**P1 BX2424-08BAVF**

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

P3) 24" x 24" - CASTING (cast in) - 0"	0 lb
P2) 24" x 24" - BX FLAT LID 8inW w/HOE 280T CAST IN F/F - 8"	885 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 29"	3395 lb
1) This Structure Includes a Cast-in Item - HOE 280T Frame (Supplied by iCast)	0 lb
1) CASTING - HOE 280T F/G	182 lb
2) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 18	0 lb
<b>Structure Total:</b>	<b>4462 lb</b>

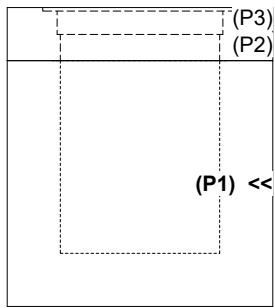
- Structure Notes:**
- PER ASTM C-913 SPECIFICATIONS
  - CONCRETE: 4,000 PSI AT 28 DAYS
  - REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
  - NO STORM INVERT
  - NO STEPS
  - HOE 280T FRAME & GRATE SUPPLIED BY ICAS - FRAME TO BE CAST INTO FLAT LID FLANGE SIDE UP

Rim: 542.8'    Rim to Invert: 3'    Slack: 0.25"    Sump: 1.25"    Step Position:

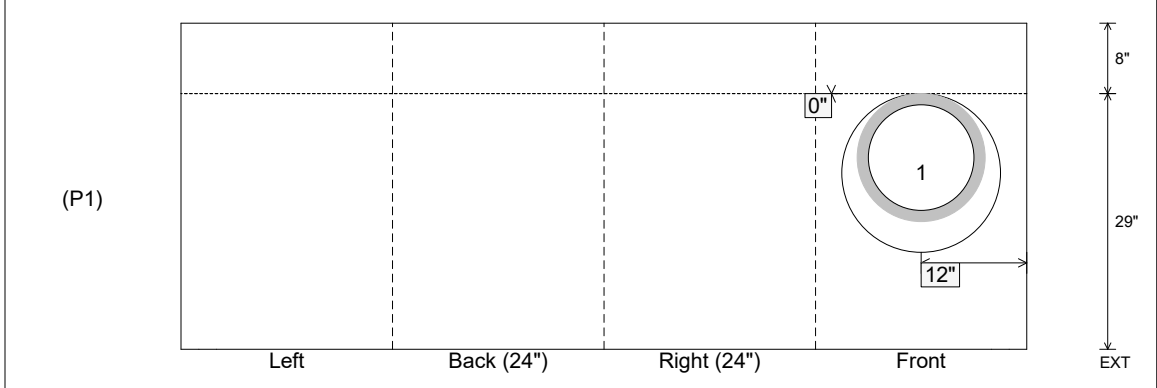
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (↓)	Offset
Invert 1	539.8'	0°	20"	12" HDPE	14.5"	Hole 18	18"	18"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

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): 29" Height (Ext): 37"	Weight (Net): 3395 lb Volume (Net): 0.87cu.yd
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