

**Structure ID: KST5 (JST1) ST-DBI**

**P1 BX2424-08BAVF**

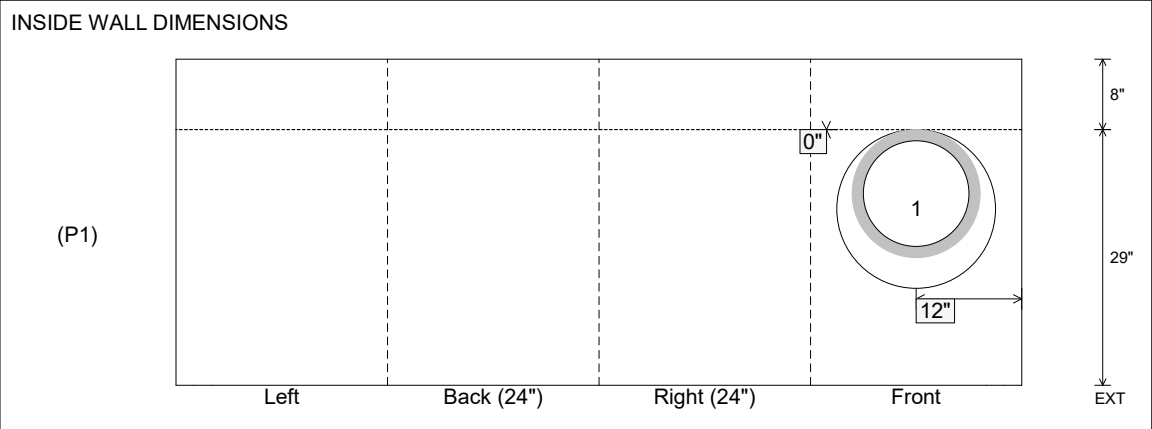
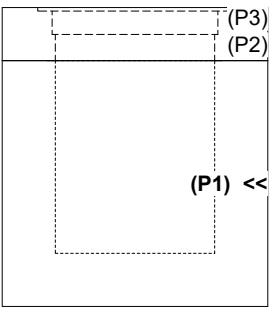
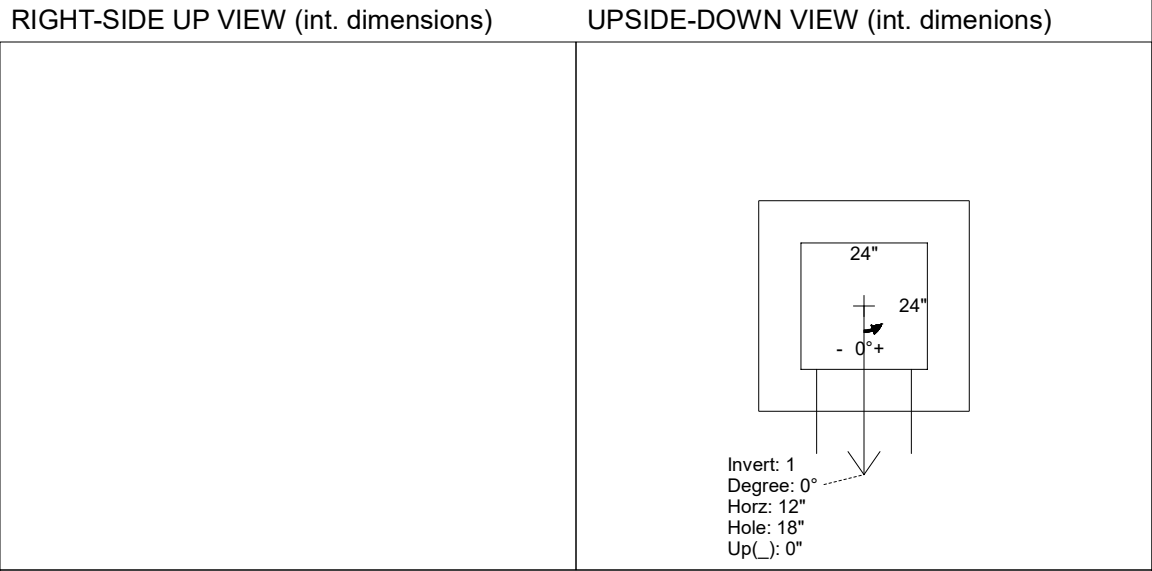
**BOX BASE 8inW, 8inF, Variable Ht F/n**

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

Rim: 541.5'    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	538.5'	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										



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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