

Job Name: 26-2038 - Sturgis Municipal Airport-Ph2 Job Location: Sturgis, KY Contractor: M. Bowling, Inc.					Plant: 100		Tech: Jared - F			
					7/31/2026 11:12:14 AM		PC: A. Chambers			
Structure ID: C13 DBI1 P1 BX3636-08BA42										
BOX BASE 8inW, 8inF F/n										
P2) 36" x 36" - P.I.P. - BY OTHERS - 8" P1) 36" x 36" - BOX BASE 8inW, 8inF F/n - 42" 1) CASTING - HOE KY-316 SET (DBI 1) 1) 36" x 36" - Conseal CS-102 1.00" 1) Hole - 26 1) Hole - 10					0 lb 6259 lb 317 lb 0 lb 0 lb 0 lb ----- Structure Total: 6576 lb		Structure Notes: 1. KYTC DBI TYPE 1 / PER ASTM C913 SPEC'S. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. STUB #5 BARS 20" OUT SIDE OF TOP SLAB (SPA@12"C/C) 4. CASTING SUPPLIED BY ICAST (HOE KY-316 SET (DBI 1)). REINFORCING PER ASTM A615 (GRADE 60). - WALLS (As .31) #5 BARS AT 12" C.C.E.W.. - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 369.21' Rim to Invert: 3.85' Slack: 0.2" Sump: 4" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	365.36'	50°	19.875"	18" RCP B WALL	23"	Hole 26	26"	33.941"	0"	12"
Invert 2	366.4'	270°	26"	6" HDPE	6.9"	Hole 10	10"	10"	14.5"	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):	Seam Up: Flat	Wall Thickness: 8"	Height (Int): 42"	Weight (Net): 6259 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 8"	Height (Ext): 50"	Volume (Net): 1.6cu.yd