Job Name: 25-2644B Limestone Edge Apartments
Job Location: Bedford, IN
Contractor: S&J Excavation

Plant: Beaver Dam
10/28/2025 2:38:55 PM

Tech: J. Coppage
PC: J. Jarvis

Structure ID: STR-42

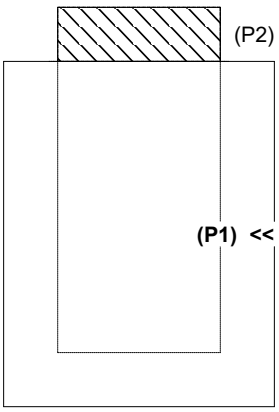
P1 BX2436-08BVF — **BOX BASE 8inW, 8inF, Variable Ht**

P2) 24" x 36" - CASTING HEIGHT - 8"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 43"	5511 lb
1) CASTING - HOE R-3287-10V SET (F/G/H)	442 lb
1) 24" x 36" - SGL 1"x14.5' Butyl	0 lb
1) Hole - 18	0 lb
1) Hole - 12	0 lb
2) Hole - 5	0 lb
Structure Total:	5953 lb

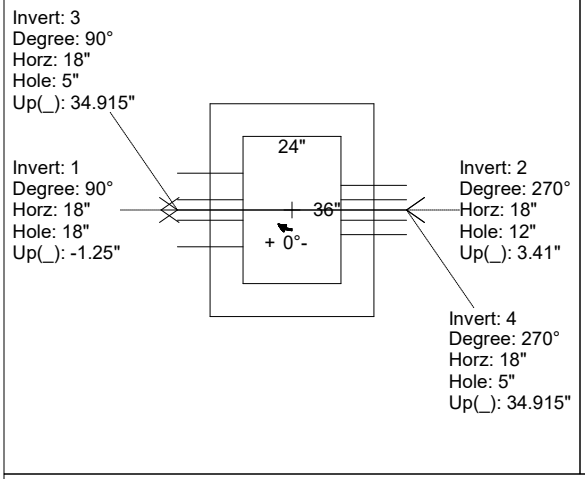
Structure Notes:
1. JR HOE R-3287-10V CURB INLET PROVIDED BY ICAST.
2. PER ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 643.68' Rim to Invert: 4.25' Slack: 0" Sump: 0" Step Position:

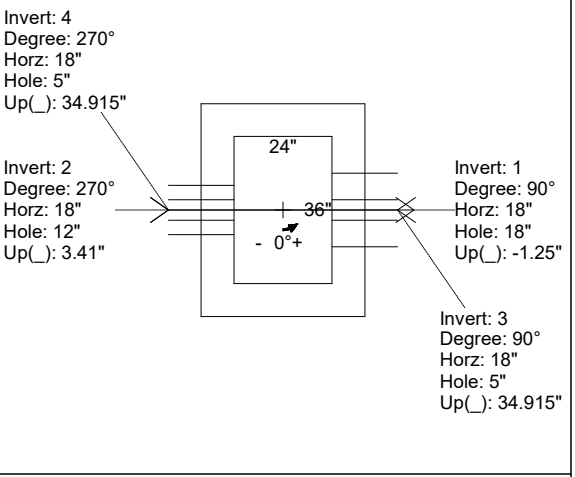
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	639.43'	90°	26"	12" HDPE	14.5"	Hole 18	18"	18"	-1.25"	0"
Invert 2	639.76'	270°	26"	8" HDPE	9.1"	Hole 12	12"	12"	3.41"	0"
Invert 3	642.35'	90°	26"	3" PVC SDR35	3.25"	Hole 5	5"	5"	34.915"	0"
Invert 4	642.35'	270°	26"	2" PVC SDR35	2.25"	Hole 5	5"	5"	34.915"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										



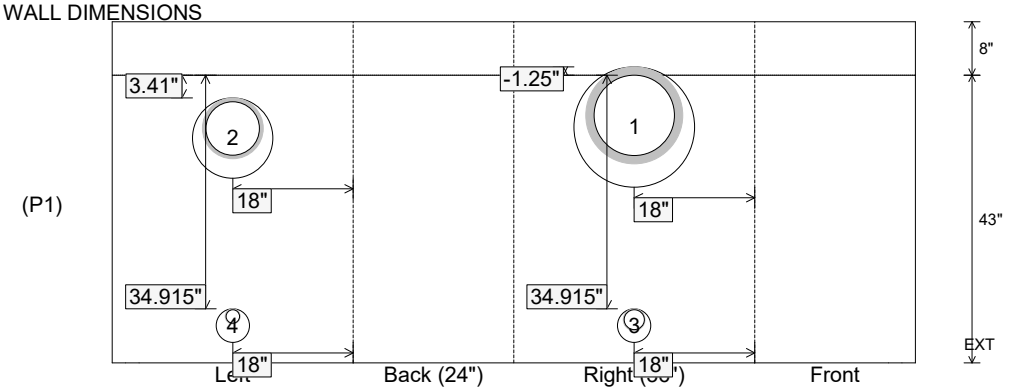
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Flat	Wall Thickness: 8"	Height (Int): 43"	Weight (Net): 5511 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 8"	Height (Ext): 51"	Volume (Net): 1.41cu.yd