

Job Name: 25-1137B - East Bank Regional Pump Station	Plant: Beaver Dam	Tech: J. Coppage	
Job Location: Nashville, TN Contractor: Garney Companies, Inc.	1/8/2026 2:28:38 PM	PC: J. Jarvis	

Structure ID: Valve Vault

P1 P.I.P. BY OTHERS - BTM SLAB

P5) 42" x 42" - HATCH (CAST FLUSH) - 3"	100 lb
P4) 108" x 156" - BX FLAT LID 8inW w/ XYPEX AND 3 HATCHES - 8"	11079 lb
P3) 108" x 156" - BOX RISER 8inW, Variable Ht w/Xypex FT - 37"	13909 lb
P2) 108" x 156" - BOX RISER 8inW, Variable Ht w/Xypex FB - 60"	20332 lb
P1) 108" x 156" - P.I.P. BY OTHERS - BTM SLAB - 0"	0 lb
4) DOGHOUSE - 22"x22"	0 lb
Structure Total:	45420 lb

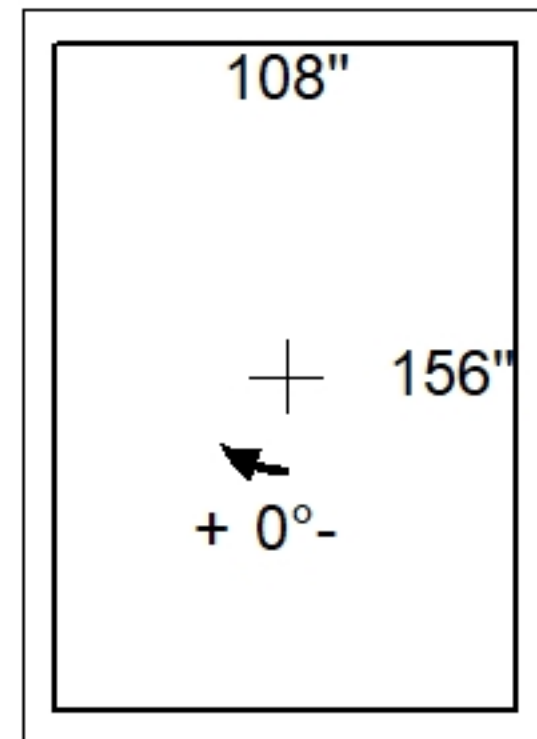
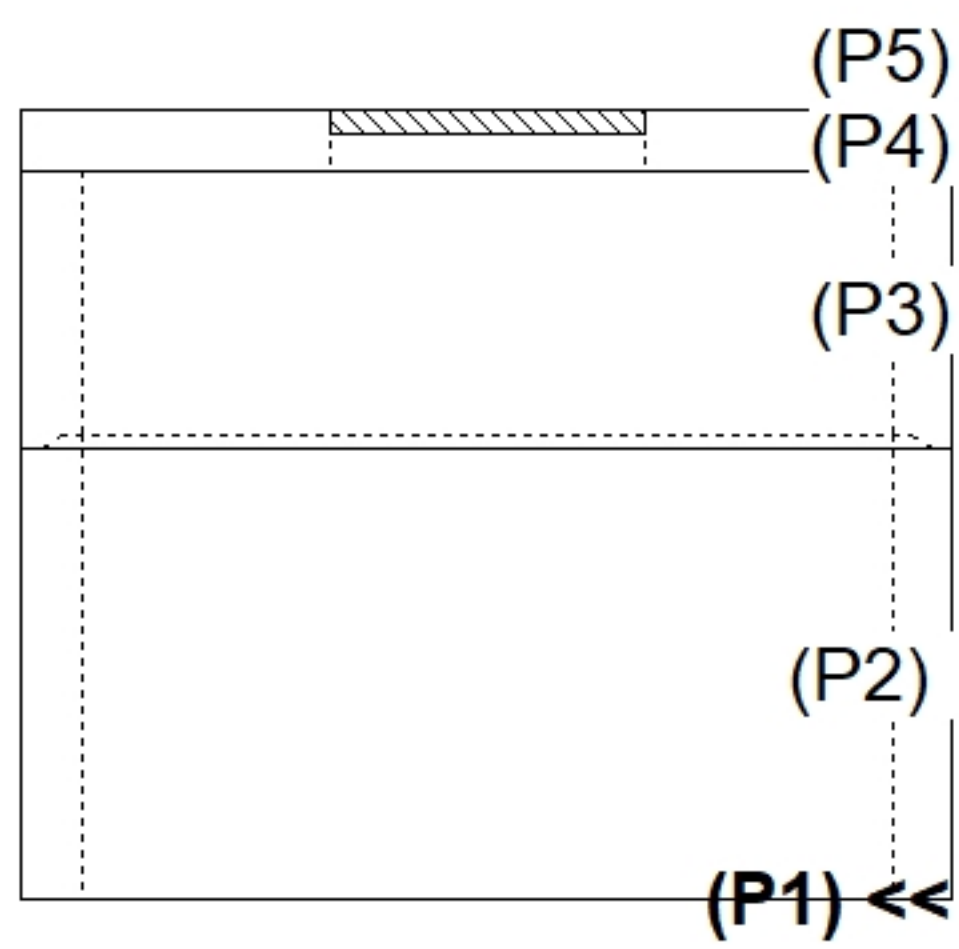
- Structure Notes:**
1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
 2. CONCRETE: 4,500 PSI AT 28 DAYS.
 3. XYPEX ADMIXTURE REQUIRED.
 4. REINFORCING: PER ASTM A615 (GRADE 60).
 5. TWO HALLIDAY F1H 42" X 42" HATCHES AND ONE HALLIDAY F1H 36" X 36" HATCH PROVIDED BY ICAST.
 6. ALL HATCHES TO HAVE FALL PROTECTION.
 7. TOP SLAB TO HAVE MINIMUM 1/4" CROWNED SLOPE PER FOOT AND A BRUSH FINISH.
 8. HATCHES TO BE CAST IN TOP SLAB.

Rim: 417.25' Rim to Invert: 7' Slack: 0" Sump: 21" Step Position:

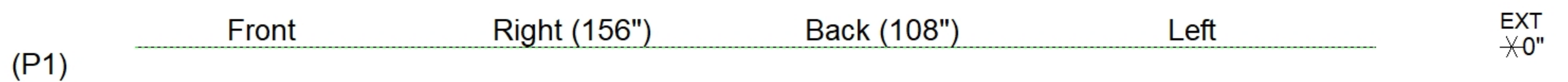
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Flat	Wall Thickness: 8"	Height (Int): 0"	Weight (Net): 0 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 0"	Height (Ext): 0"	Volume (Net): 0cu.yd