

Job Name: 25-2612 - Concord Elementary School Addition	Plant: Beaver Dam	Tech: J. Horsley	
Job Location: Paducah	1/26/2026 2:29:03 PM	PC: E. Bradley	
Contractor: Ainsworth Land Development, LLC			

Structure ID: ST-12

P1 BX2424-08BAVF

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

P2) 24" x 24" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 12"	1940 lb
1) CASTING - HOE 342 F/G	250 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) DOGHOUSE INVRTD - 12"x12"	0 lb
2) Hole - 8	0 lb
Structure Total:	2190 lb

Structure Notes:

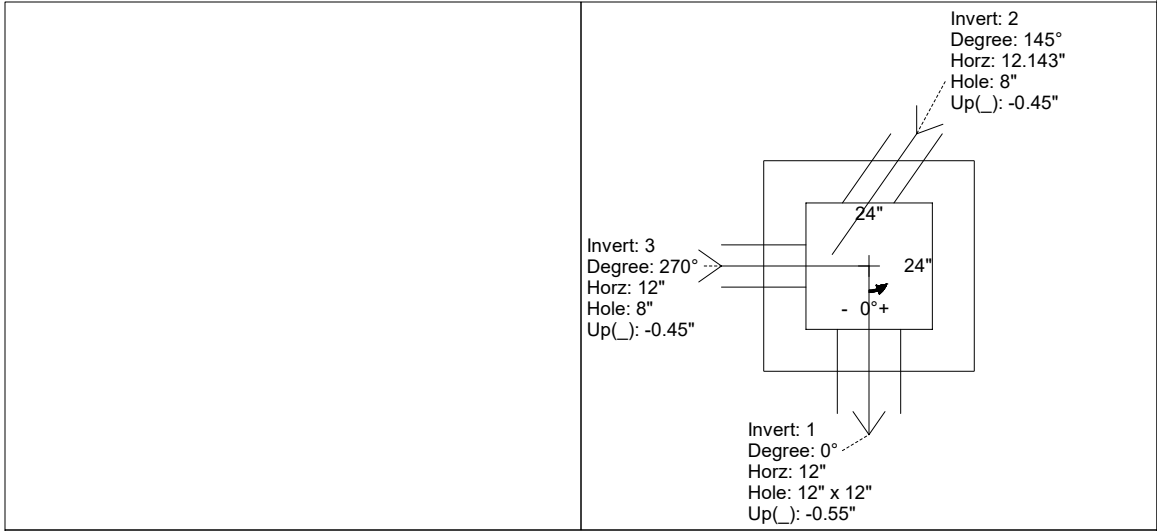
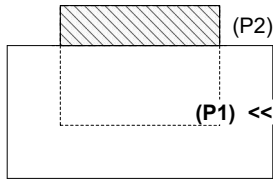
- PER ASTM C-913 SPECIFICATIONS
- CONCRETE: 4,000 PSI AT 28 DAYS
- REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
- NO STORM INVERT
- NO STEPS
- HOE 342 FRAME & GRATE SUPPLIED BY ICAST

Rim: 399.4' Rim to Invert: 1.55' Slack: 0.6" Sump: 0" Step Position:

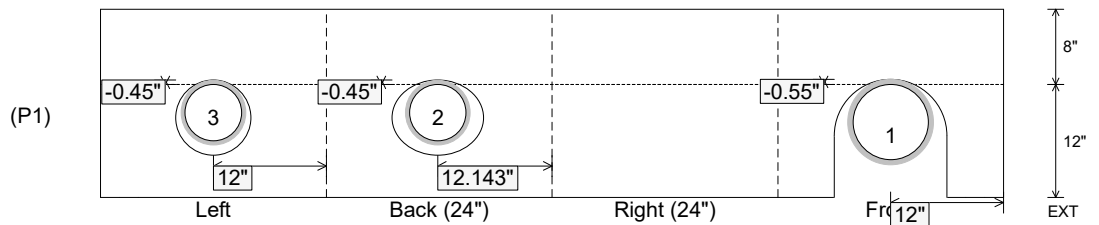
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	397.85'	0°	20"	8" HDPE	9.1"	DOGHOUSE INVRTD 12"x12"	12" x 12"	12"	-0.55"	0"
Invert 2	397.85'	145°	14.541"	6" HDPE	6.9"	Hole 8	8"	9.766"	-0.45"	7"
Invert 3	397.85'	270°	20"	6" HDPE (perf pipe)	6.9"	Hole 8	8"	8"	-0.45"	0"
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): 12" Height (Ext): 20"	Weight (Net): 1940 lb Volume (Net): 0.5cu.yd
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