

Job Name: 25-4583 - Housing Authority
 Job Location: Morgantown, KY 42261
 Contractor: Dirt Movers

Plant: 100

Tech: J. Horsley - A

12/30/2025 9:59:45 AM

PC: Trevor Lewis



Structure ID: 4.4 (7)

P1 BX24300808VF

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

P2) 24" x 30" - CASTING HEIGHT - 3.50"
 P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht F/n - 21"
 1) CASTING - HOE 275-A F/G
 1) 24" x 30" - Conseal CS-102 1.00"
 2) DOGHOUSE INVRTD - 26"x23.50"

0 lb
 2476 lb
 345 lb
 0 lb
 0 lb
 Structure Total: 2821 lb

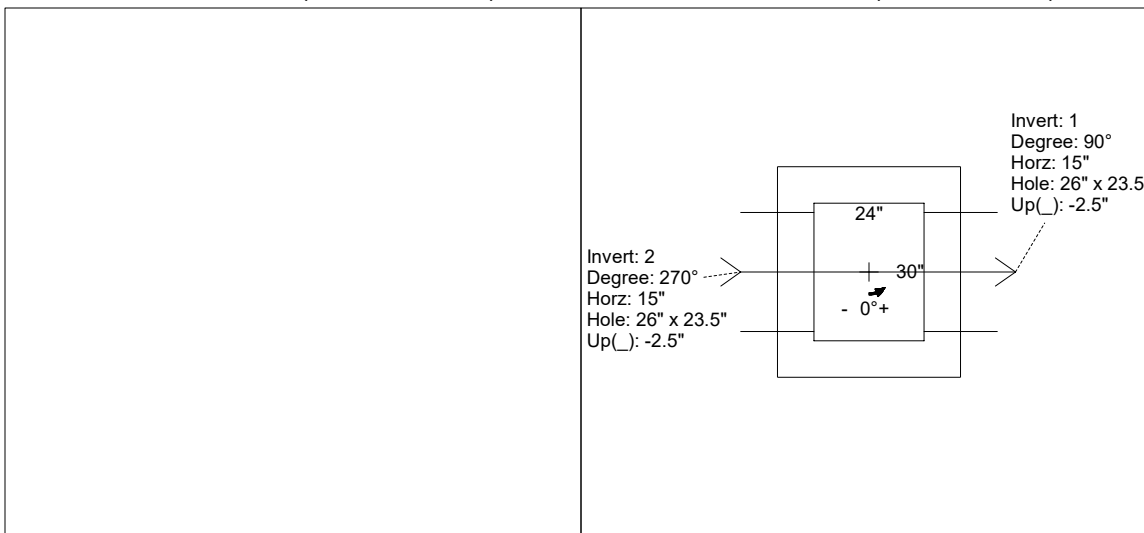
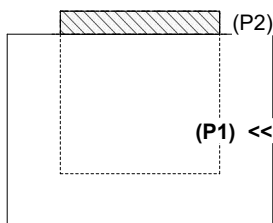
Structure Notes:
 1. HOE 275-A FRAME & GRATE PROVIDED BY ICAST
 2. PER ASTM C-913 SPECIFICATIONS
 3. CONCRETE: 4,000 PSI AT 28 DAYS
 4. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)

Rim: 507.21' Rim to Invert: 2.05' Slack: 0.1" Sump: 0" Step Position:

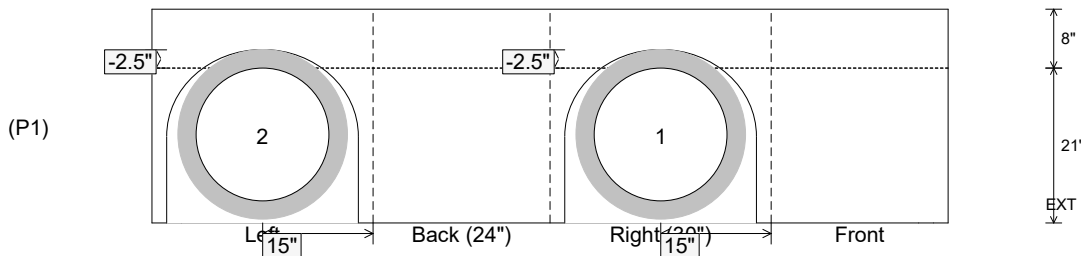
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (↓)	Offset
Invert 1	505.16'	90°	23"	18" RCP B WALL	23"	DOGHOUSE INVRTD 26"x23.50"	26" x 23.5"	26"	-2.5"	0"
Invert 2	505.16'	270°	23"	18" RCP B WALL	23"	DOGHOUSE INVRTD 26"x23.50"	26" x 23.5"	26"	-2.5"	0"
Invert 3										
Invert 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):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 21"
 Height (Ext): 29"

Weight (Net): 2476 lb
 Volume (Net): 0.63cu.yd