

Job Name: 26-1183 - Danco Regional Facility
 Job Location: Owensboro, KY
 Contractor: Danco Construction, Inc.

Plant: 100
 3/12/2026 6:45:19 PM

Tech: Jared - F
 PC: T. Lewis



Structure ID: AD 111

P1 BX3030-06VH

BOX BASE 6inW, 6inF, Variable Ht F/n

- P2) 30" x 30" - CASTING HEIGHT - 4"
- P1) 30" x 30" - BOX BASE 6inW, 6inF, Variable Ht F/n - 44"
- 1) CASTING - HOE 468 F/G
- 1) 30" x 30" - Conseal CS-102 1.00"
- 1) Hole - 20
- 1) Hole - 16
- 1) Hole - 5

0 lb
 3767 lb
 489 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 4256 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 468 F/G)

REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

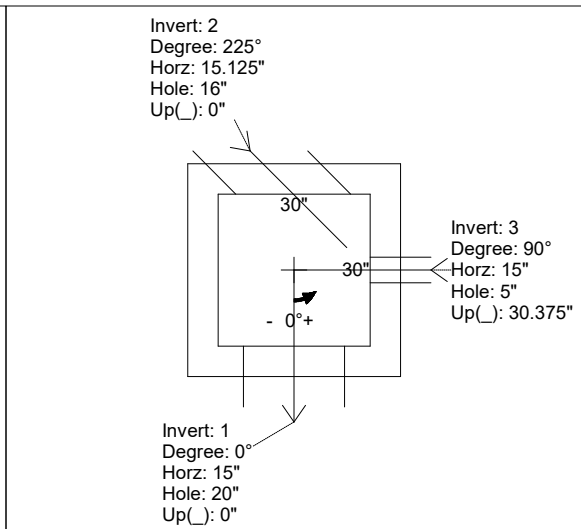
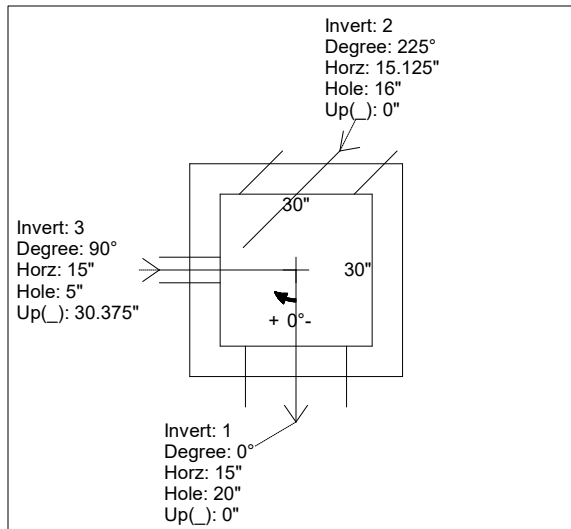
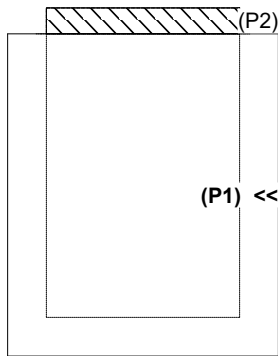
Structure Total:

Rim: 395.49' Rim to Invert: 3.94' Slack: 0.53" Sump: 1.25" Step Position:

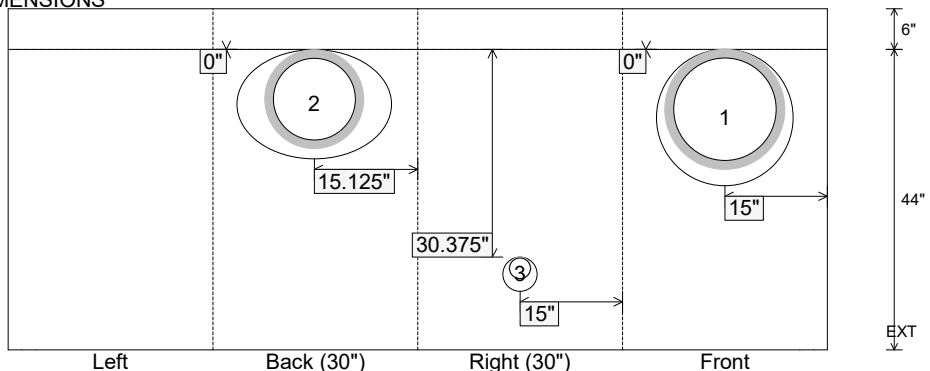
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	391.55'	0°	21"	15" HDPE	17.6"	Hole 20	20"	20"	0"	0"
Invert 2	391.55'	225°	27.125"	12" HDPE	14.5"	Hole 16	16"	22.627"	0"	-10.5"
Invert 3	393.99'	90°	21"	3" PVC SDR35	3.25"	Hole 5	5"	5"	30.375"	0"
Invert 4										
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: 6"
 Floor Height: 6"

Height (Int): 44"
 Height (Ext): 50"

Weight (Net): 3767 lb
 Volume (Net): 0.96cu.yd