

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

Plant: 100  
 3/12/2026 6:45:16 PM

Tech: Jared - F  
 PC: T. Lewis



**Structure ID: AD 105**

**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 - 49"
- 1) CASTING - HOE 468 F/G
- 1) 30" x 30" - Conseal CS-102 1.00"
- 2) Hole - 30
- 1) Hole - 5

0 lb  
 3897 lb  
 489 lb  
 0 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 4386 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)

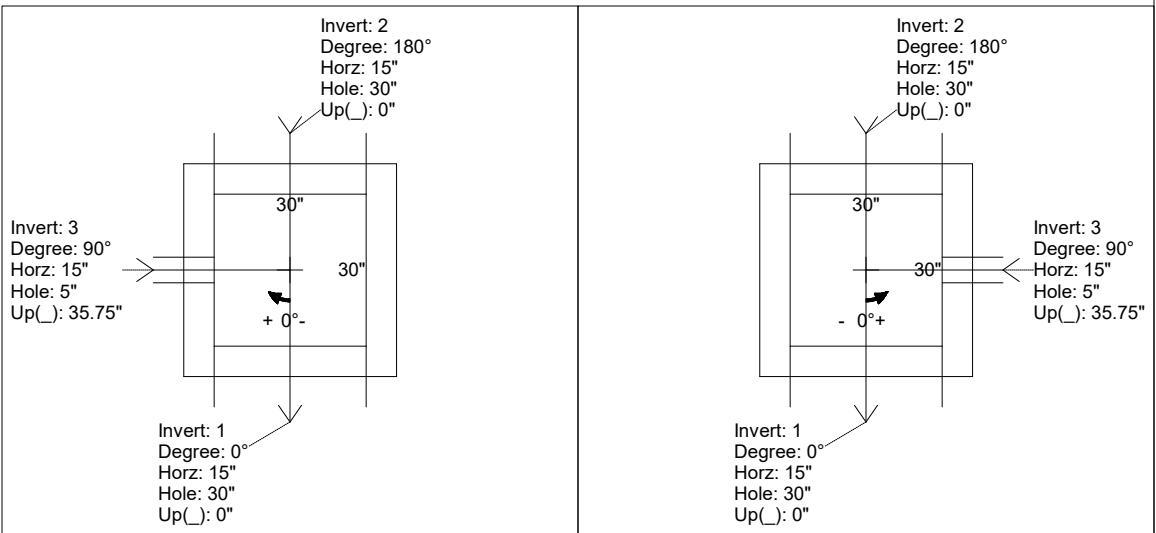
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 395' Rim to Invert: 4.33' Slack: 0.835" Sump: 1.875" Step Position:

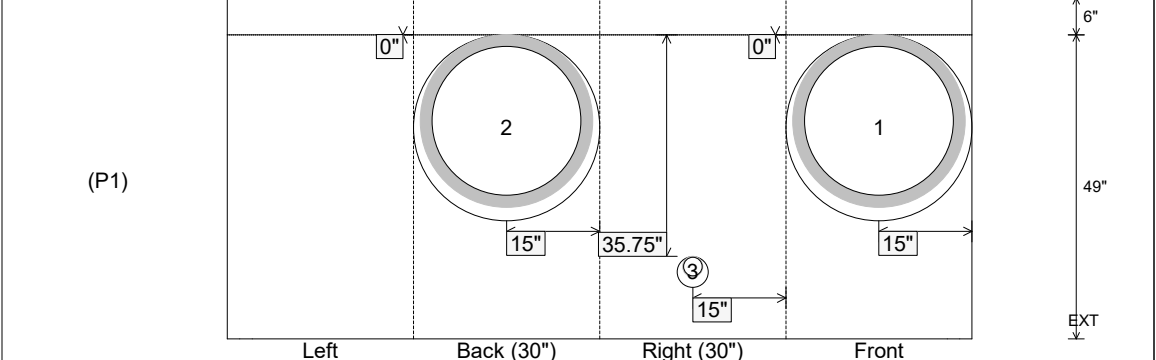
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	390.67'	0°	21"	24" HDPE	27.8"	Hole 30	30"	30"	0"	0"
Invert 2	390.67'	180°	21"	24" HDPE	27.8"	Hole 30	30"	30"	0"	0"
Invert 3	393.5'	90°	21"	3" PVC SDR35	3.25"	Hole 5	5"	5"	35.75"	0"
Invert 4										
Invert 5										
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): 49"  
 Height (Ext): 55"

Weight (Net): 3897 lb  
 Volume (Net): 1cu.yd

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

Plant: 100  
 3/12/2026 6:45:17 PM

Tech: Jared - F  
 PC: T. Lewis



**Structure ID: AD 107**

**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 - 46"
- 1) CASTING - HOE 468 F/G
- 1) 30" x 30" - Conseal CS-102 1.00"
- 1) Hole - 30
- 1) Hole - 24
- 1) Hole - 5

0 lb  
 3719 lb  
 489 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 4208 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.

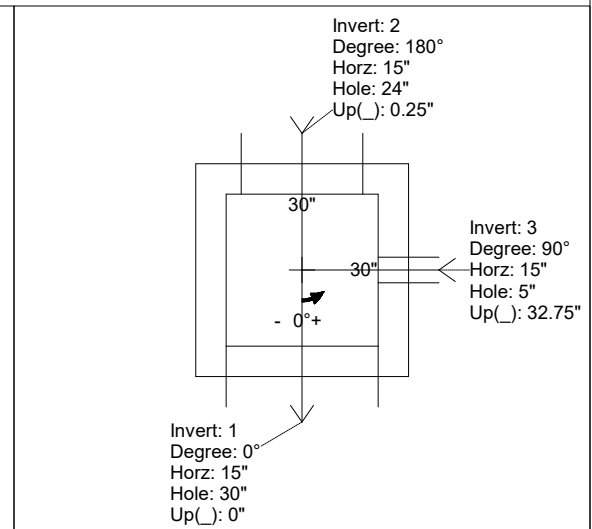
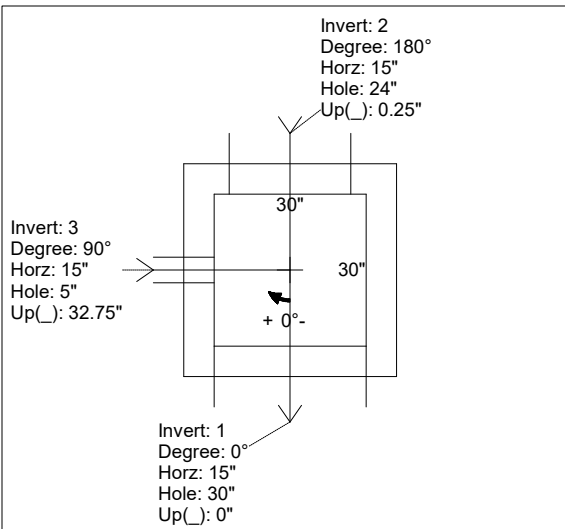
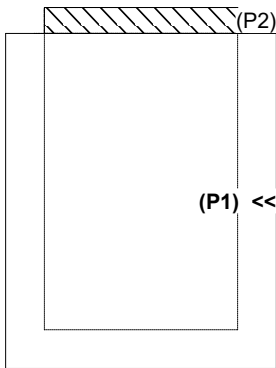
Structure Total:

Rim: 395' Rim to Invert: 4.08' Slack: 0.835" Sump: 1.875" Step Position:

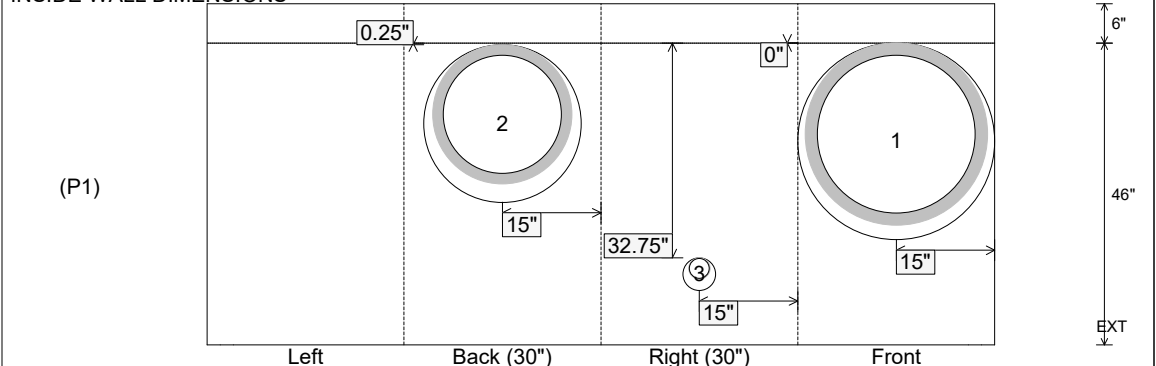
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	390.92'	0°	21"	24" HDPE	27.8"	Hole 30	30"	30"	0"	0"
Invert 2	390.92'	180°	21"	18" HDPE	21.2"	Hole 24	24"	24"	0.25"	0"
Invert 3	393.5'	90°	21"	3" PVC SDR35	3.25"	Hole 5	5"	5"	32.75"	0"
Invert 4										
Invert 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): 46"  
 Height (Ext): 52"

Weight (Net): 3719 lb  
 Volume (Net): 0.95cu.yd

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

Plant: 100  
 3/12/2026 6:45:18 PM

Tech: Jared - F  
 PC: T. Lewis



**Structure ID: AD 109**

**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 - 46"
- 1) CASTING - HOE 468 F/G
- 1) 30" x 30" - Conseal CS-102 1.00"
- 1) Hole - 24
- 1) Hole - 20
- 1) Hole - 5

0 lb  
 3827 lb  
 489 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 4316 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)

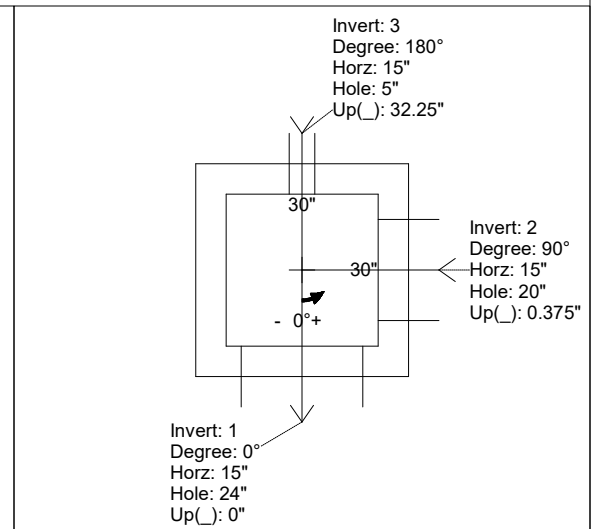
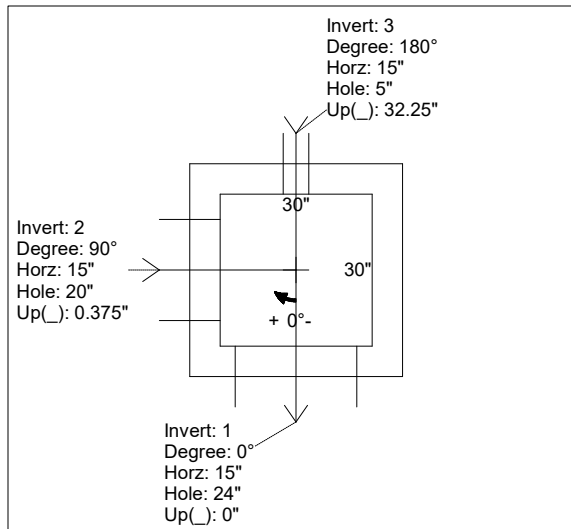
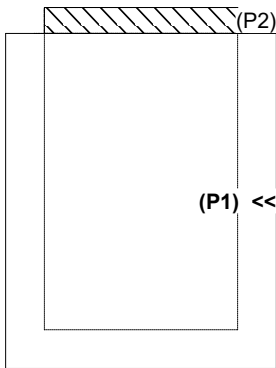
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 395.45' Rim to Invert: 4.06' Slack: 0.345" Sump: 1.625" Step Position:

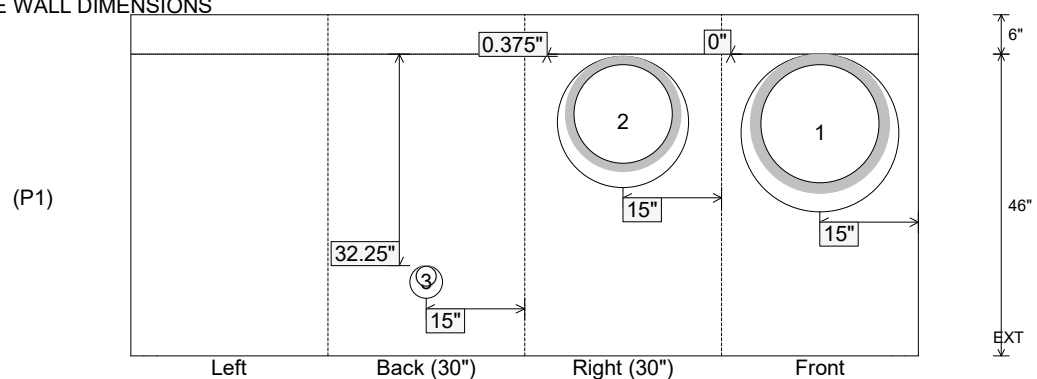
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	391.39'	0°	21"	18" HDPE	21.2"	Hole 24	24"	24"	0"	0"
Invert 2	391.39'	90°	21"	15" HDPE	17.6"	Hole 20	20"	20"	0.375"	0"
Invert 3	393.95'	180°	21"	3" PVC SDR35	3.25"	Hole 5	5"	5"	32.25"	0"
Invert 4										
Invert 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): 46"  
 Height (Ext): 52"

Weight (Net): 3827 lb  
 Volume (Net): 0.98cu.yd

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  
 -----  
 Structure Total: 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)

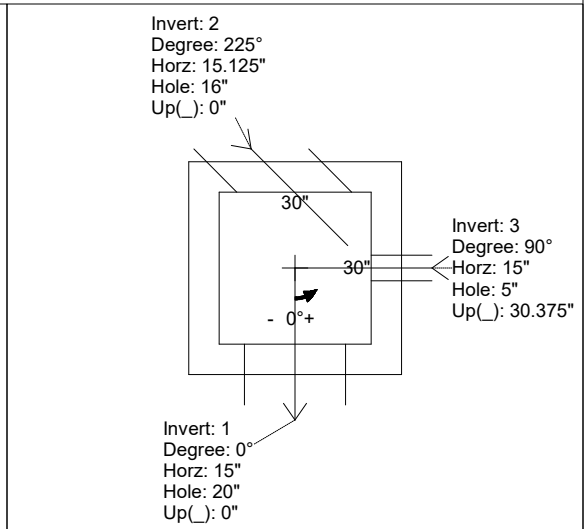
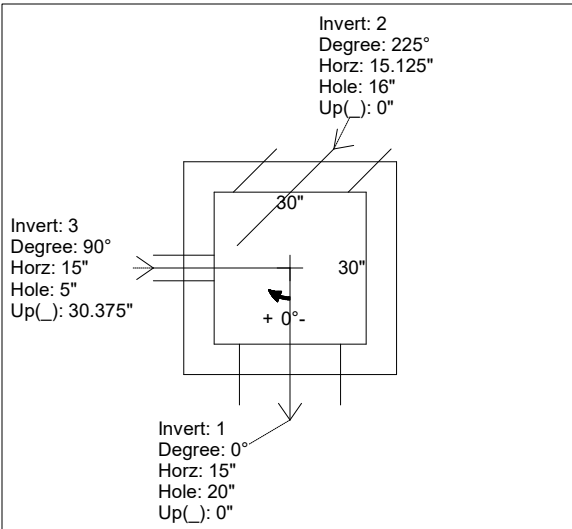
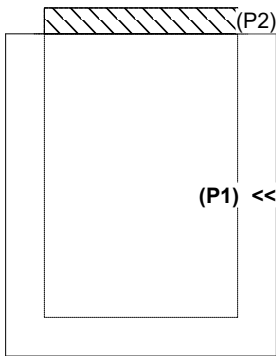
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

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

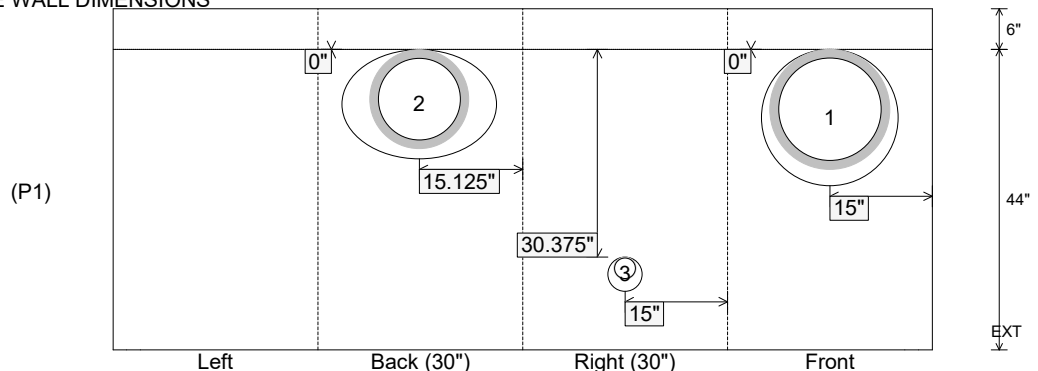
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	391.55'	0°	21"	15" HDPE	17.6"	Hole 20	20"	20"	0"	0"
Invert 2	391.55'	225°	27.125"	12" HDPE	14.5"	Hole 16	16"	22.627"	0"	-10.5"
Invert 3	393.99'	90°	21"	3" PVC SDR35	3.25"	Hole 5	5"	5"	30.375"	0"
Invert 4						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

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

Plant: 100  
 3/12/2026 6:45:20 PM

Tech: Jared - F  
 PC: T. Lewis



**Structure ID: AD 113**

**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 - 26"
- 1) CASTING - HOE 468 F/G
- 1) 30" x 30" - Conseal CS-102 1.00"
- 1) Hole - 16
- 1) Hole - 5

0 lb  
 2620 lb  
 489 lb  
 0 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 3109 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)

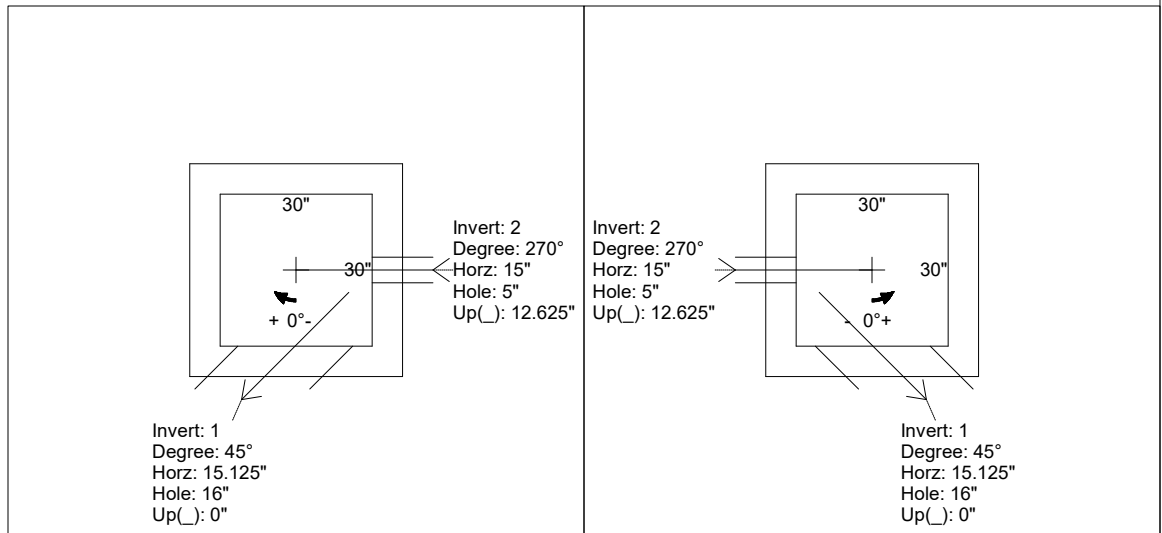
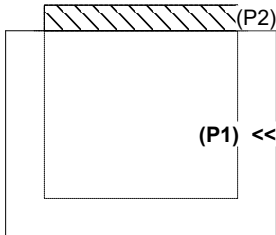
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 394.3' Rim to Invert: 2.46' Slack: 0.77' Sump: 1.25' Step Position:

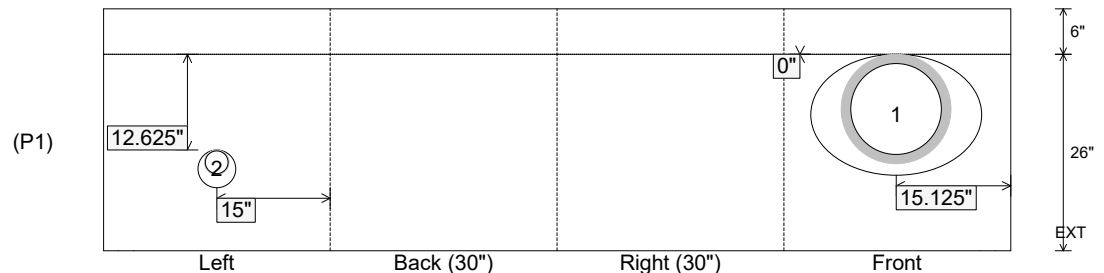
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	391.84'	45°	27.125"	12" HDPE	14.5"	Hole 16	16"	22.627"	0"	-10.5"
Invert 2	392.8'	270°	21"	3" PVC SDR35	3.25"	Hole 5	5"	5"	12.625"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 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: 6"  
 Floor Height: 6"

Height (Int): 26"  
 Height (Ext): 32"

Weight (Net): 2620 lb  
 Volume (Net): 0.67cu.yd