

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam

Tech: C.Russ

10/13/2025 1:45:14 PM

PC: J.Jarvis



Structure ID: CBI-A1

P1 BX2436-08BVF

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

P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 45"
 1) CASTING - HOE 525 LV SET (F/G/H)
 1) 24" x 36" - SGL 1"x14.5' Butyl
 1) Hole - 24"

0 lb
 5684 lb
 442 lb
 0 lb
 0 lb

 Structure Total: 6126 lb

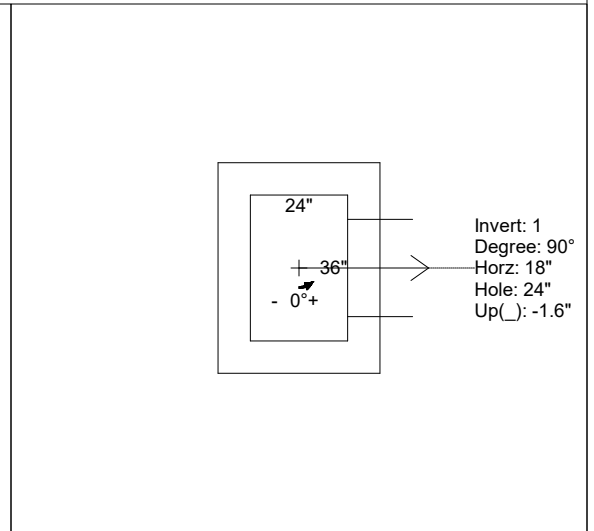
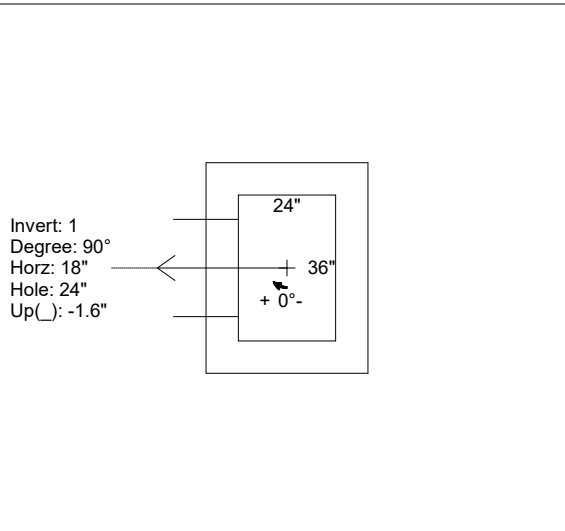
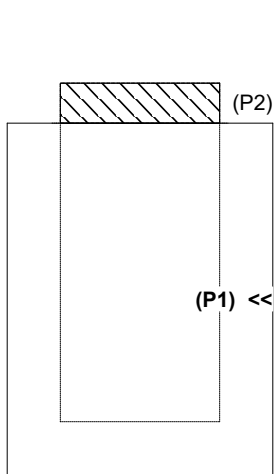
Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 525 BY ICAST
 5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 906.93' Rim to Invert: 4.31' Slack: 0.72" Sump: 0" Step Position:

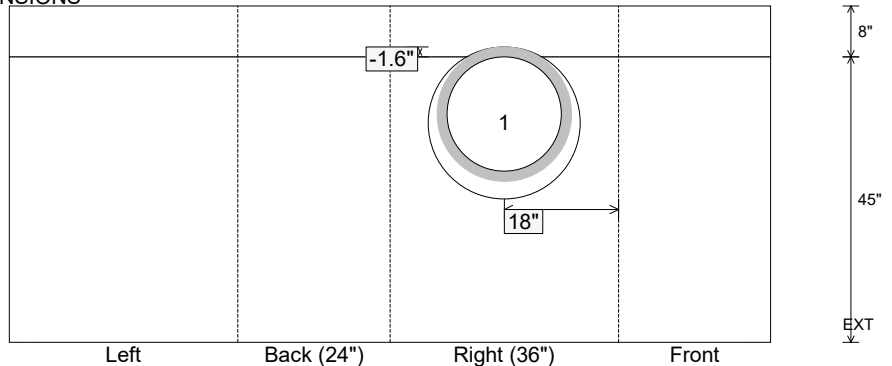
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	902.62'	90°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 45"
 Height (Ext): 53"

Weight (Net): 5684 lb
 Volume (Net): 1.45cu.yd

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam

Tech: C.Russ

10/13/2025 1:45:21 PM

PC: J.Jarvis



Structure ID: CBI-A2

P1 BX2436-08BVF

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

P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 50"
 1) CASTING - HOE 525 LV SET (F/G/H)
 1) 24" x 36" - SGL 1"x14.5' Butyl
 2) Hole - 24"

0 lb
 5891 lb
 442 lb
 0 lb
 0 lb

 Structure Total: 6333 lb

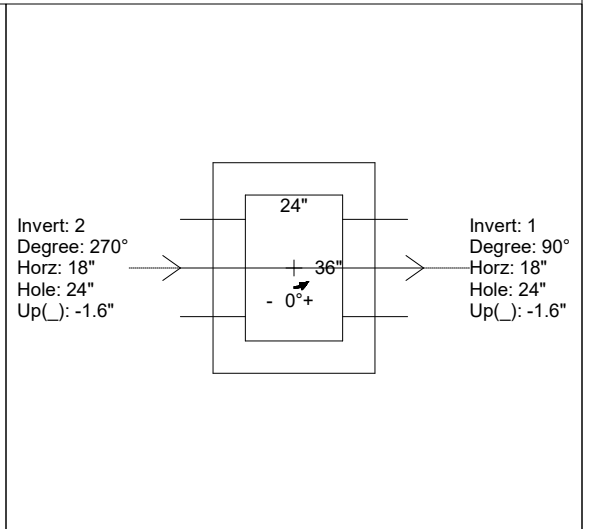
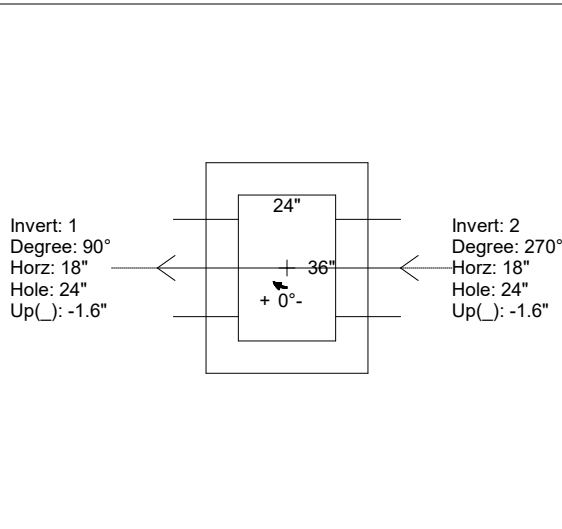
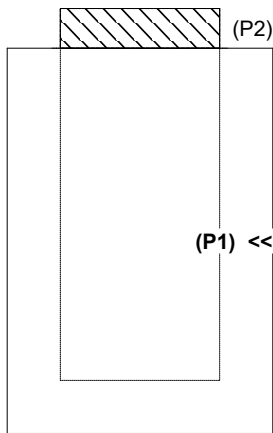
Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 525 BY ICAST
 5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 906.93' Rim to Invert: 4.68' Slack: 0.16" Sump: 0" Step Position:

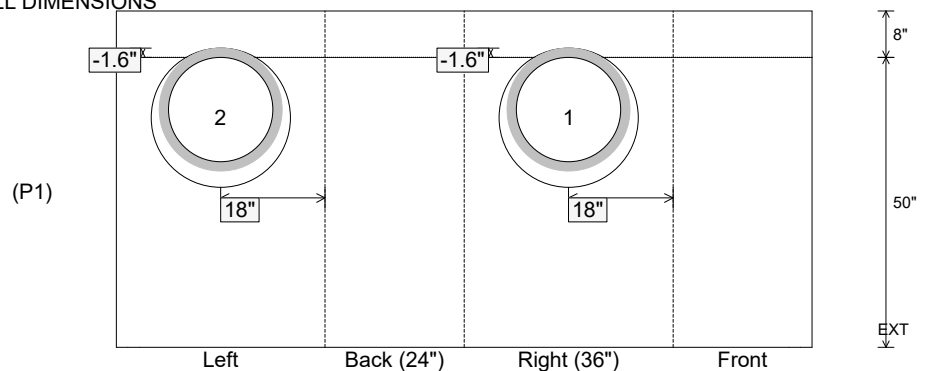
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	902.25'	90°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 2	902.25'	270°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 50"
 Height (Ext): 58"

Weight (Net): 5891 lb
 Volume (Net): 1.5cu.yd

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam
 10/13/2025 1:45:30 PM

Tech: C.Russ
 PC: J.Jarvis



Structure ID: YI-A3

P1 MH048BAVF

MH BASE Custom Ht T/n

- P3) 24" x 36" - CASTING HEIGHT - 4"
- P2) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12"
- P1) 48" - MH BASE Custom Ht T/n - 69"
- 1) CASTING - HOE 518 F/G
- 1) 48" - SGL 1"x14.5' Butyl (2x)
- 2) Hole - 24
- 6) MH Step ML-10-TDS-NCR - 10"

0 lb
 1300 lb
 5756 lb
 354 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 7410 lb

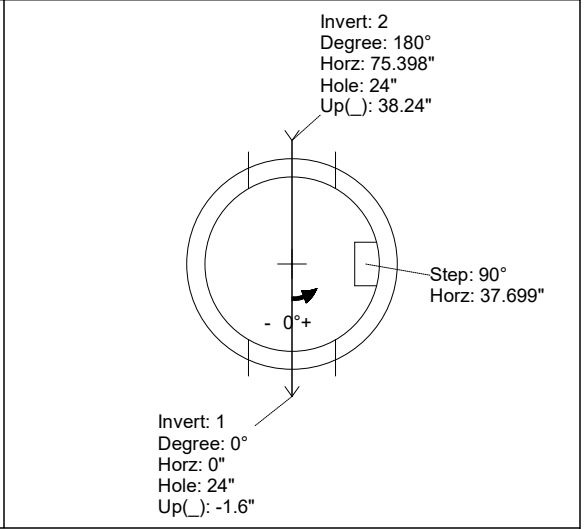
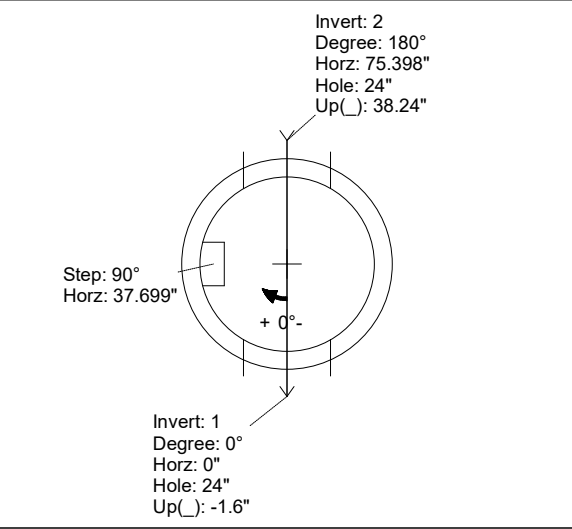
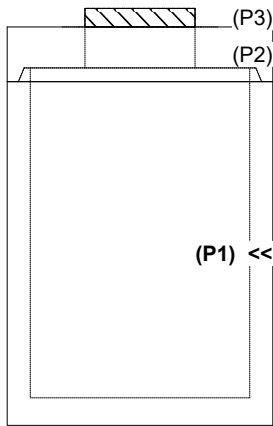
- Structure Notes:**
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. HOE 518 F/G BY ICAST
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 897.3' Rim to Invert: 7.11' Slack: 0.32" Sump: 0" Step Position: 90

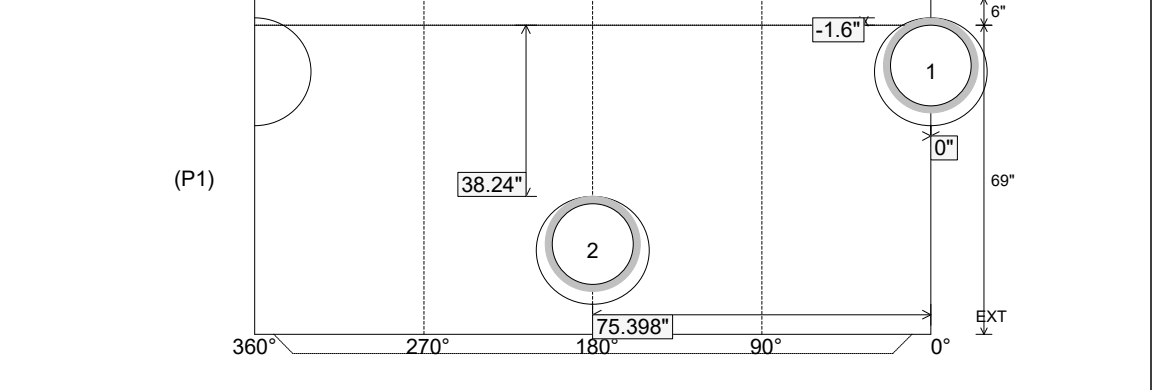
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	890.19'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.6"	0"
Invert 2	893.51'	180°	91.106"	18" HDPE	21.2"	Hole 24	24"	25.133"	38.24"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 69" Height (Ext): 75"	Weight (Net): 5756 lb Volume (Net): 1.47cu.yd
----------------------------------	---------------------------------	--	--	--

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam

Tech: C.Russ

10/13/2025 1:45:40 PM

PC: J.Jarvis



Structure ID: MH-A4

P1 MH048BA30

MH BASE T/n

- P4) 24" - CASTING HEIGHT - 7"
- P3) 24" - GRADE RING F/F - 4"
- P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"
- P1) 48" - MH BASE T/n - 30"
- 1) CASTING - HOE MC-315 F/C Storm
- 1) 48" - SGL 1"x14.5' Butyl (2x)
- 2) Hole - 24"

0 lb
 270 lb
 1561 lb
 3032 lb
 258 lb
 0 lb
 0 lb

 5120 lb

Structure Total:

Structure Notes:

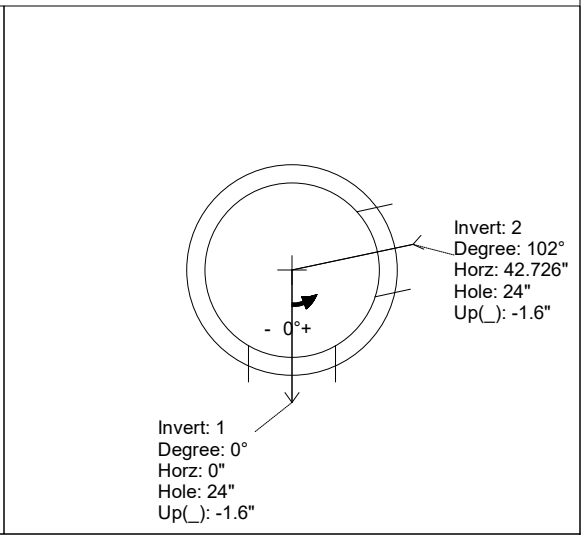
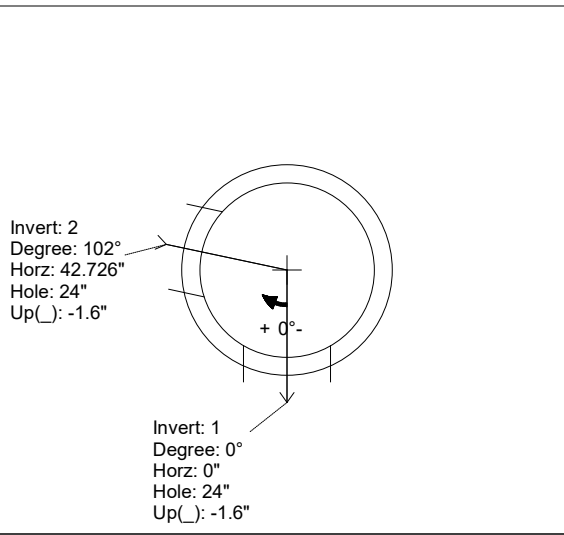
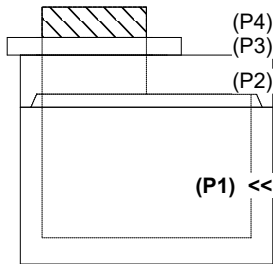
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HOE MC-315 "STORM" BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 890.72' Rim to Invert: 4.47' Slack: 0.64" Sump: 0" Step Position: 0°

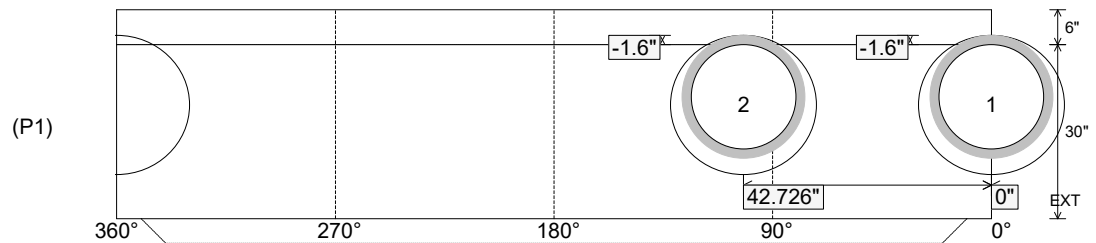
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	886.25'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.6"	0"
Invert 2	886.25'	102°	51.627"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.6"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 30"
 Height (Ext): 36"

Weight (Net): 3032 lb
 Volume (Net): 0.77cu.yd

Structure ID: CBI-A5

P1 BX2436-08BVF

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

- P2) 24" x 36" - CASTING HEIGHT - 6"
- P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 49"
- 1) CASTING - HOE 525 LV SET (F/G/H)
- 1) 24" x 36" - SGL 1"x14.5' Butyl
- 1) Hole - 30
- 1) Hole - 24

0 lb
 5694 lb
 442 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 6136 lb

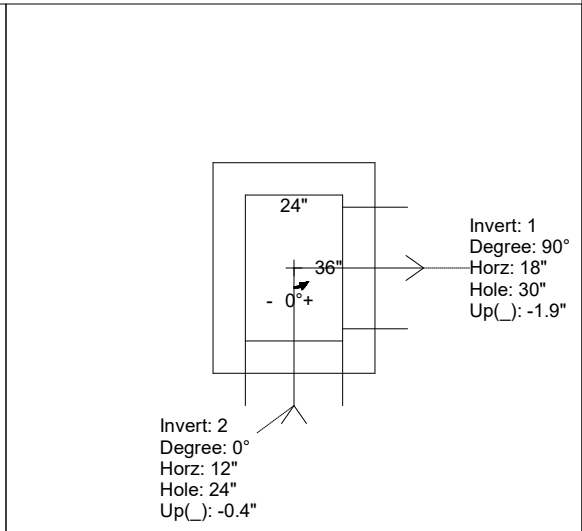
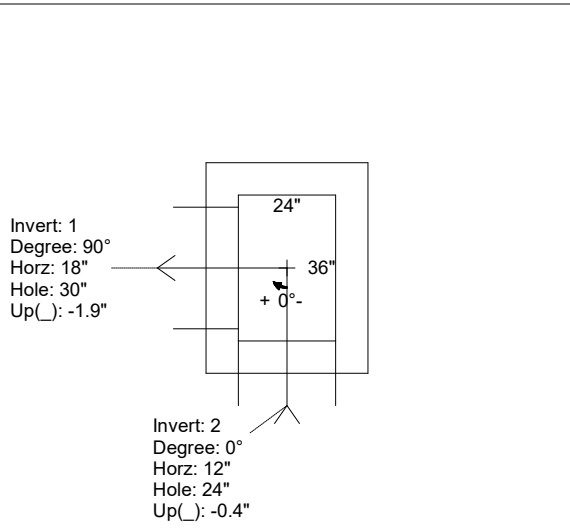
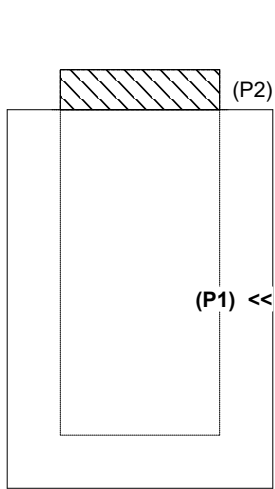
- Structure Notes:
1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 525 BY ICAST
 5. REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 887.79' Rim to Invert: 4.63' Slack: 0.56" Sump: 0" Step Position:

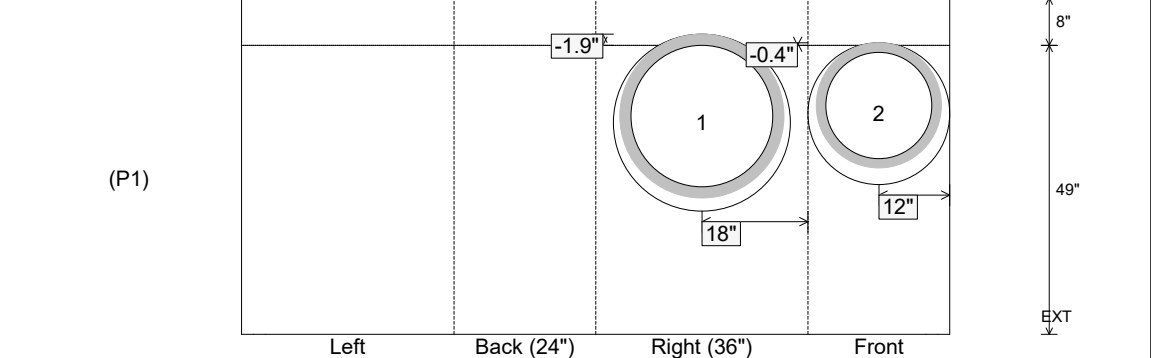
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	883.16'	90°	26"	24" HDPE	27.8"	Hole 30	30"	30"	-1.9"	0"
Invert 2	883.26'	0°	20"	18" HDPE	21.2"	Hole 24	24"	24"	-0.4"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 49" Height (Ext): 57"	Weight (Net): 5694 lb Volume (Net): 1.45cu.yd
----------------------------------	-------------------------------	--	--	--

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam

Tech: C.Russ

10/13/2025 1:45:58 PM

PC: J.Jarvis



Structure ID: CBI-A6

P1 MH060BAVF

MH BASE Custom Ht T/n

- P3) 24" x 36" - CASTING HEIGHT - 6"
- P2) 60" - MH FLAT TOP w/24"x36" Hole F/G - 13"
- P1) 60" - MH BASE Custom Ht T/n - 57"
- 1) CASTING - HOE 525 LV SET (F/G/H)
- 1) 60" - Conseal CS-102 1.00"
- 1) 24" x 36" - Conseal CS-102 1.00"
- 1) Hole - 38
- 1) Hole - 30
- 1) Hole - 24
- 5) MH Step ML-10-TDS-NCR - 10"

0 lb
 3499 lb
 7470 lb
 442 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 11411 lb

- Structure Notes:**
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. HOE 525 BY ICAST
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .18)
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

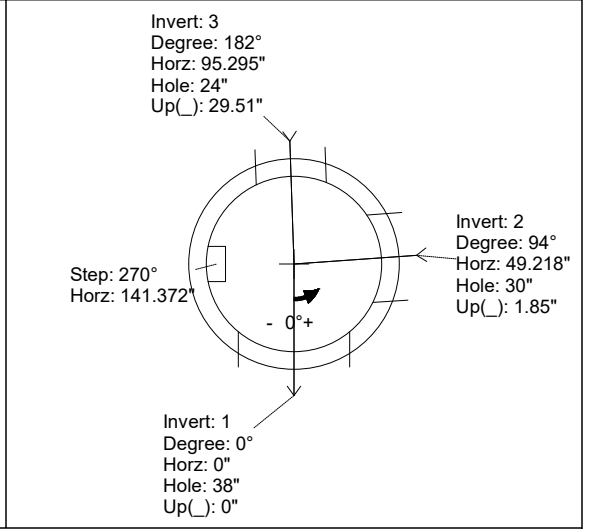
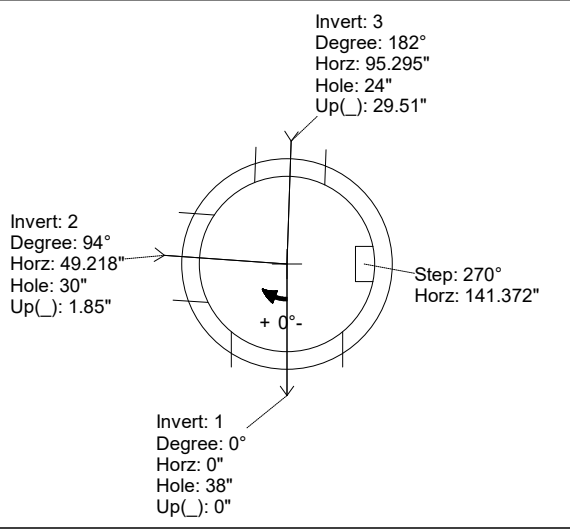
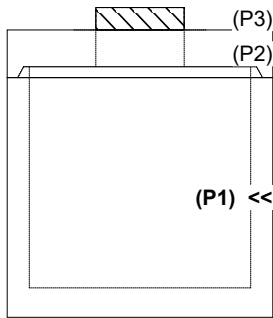
Structure Total: 11411 lb

Rim: 887.78' Rim to Invert: 6.19' Slack: 0.83" Sump: 2.55" Step Position: 270°

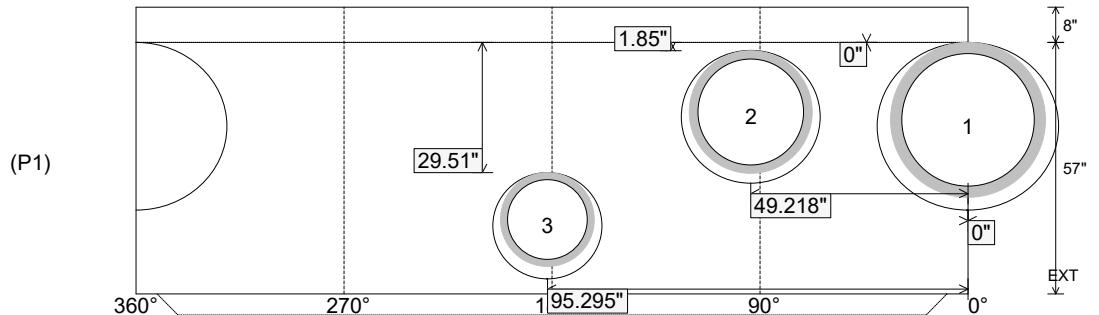
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (↓)	Offset
Invert 1	881.59'	0°	0"	30" HDPE	35.1"	Hole 38	38"	41.151"	0"	0"
Invert 2	881.69'	94°	59.062"	24" HDPE	27.8"	Hole 30	30"	31.416"	1.85"	0"
Invert 3	883.97'	182°	114.354"	18" HDPE	21.2"	Hole 24	24"	24.691"	29.51"	0"
Invert 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):

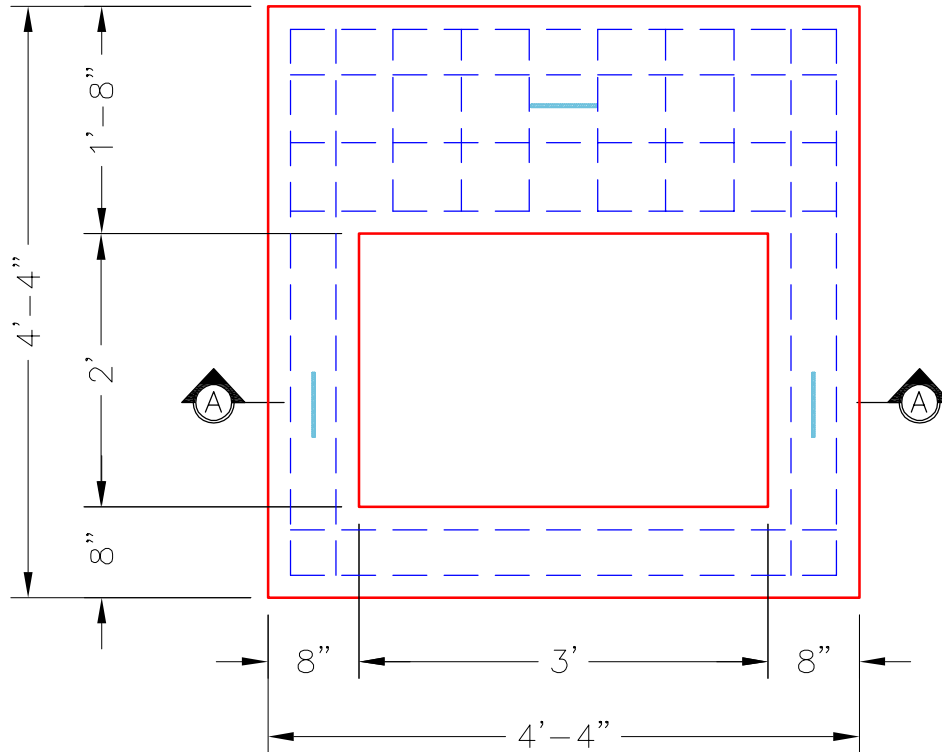
Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 6"
 Floor Height: 8"

Height (Int): 57"
 Height (Ext): 65"

Weight (Net): 7470 lb
 Volume (Net): 1.91cu.yd

THIS DRAWING IS INTENDED TO BE PRINTED IN COLOR.

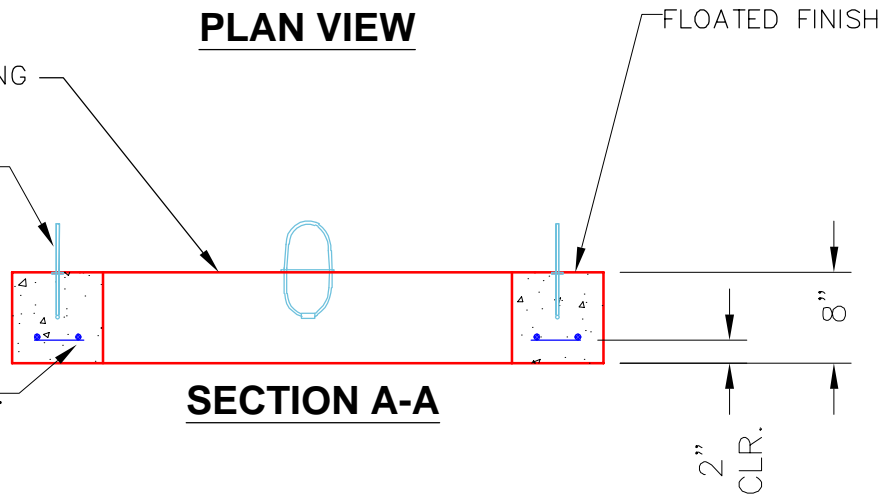


PLAN VIEW

24" X 36" OPENING
OFFSET IN SLAB

3 EA. CONAC 1.6 TON
WIRE ROPE ANCHORS
REQUIRED—MINIMUM.

#5 BAR @ 4" C/C TYP.



SECTION A-A

NOTES:

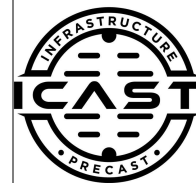
- CONCRETE: 4500 PSI @ 28 DAYS.
- REINFORCING: #5 BAR @ 4" & 6" C/C—GRADE 60.
- 3 EA. CONAC WIRE LOOP LIFTERS REQUIRED.

<p>PRODUCTION WORK ORDER</p>		<p>PRODUCT I.D.: BX3636_08LD08</p>	<p>DESCRIPTION: TOP SLAB 36"X36"X 8" W/ 24"X36" OPENING</p>	
	<p>QUALITY CONTROL CHECKLIST</p>		<p>CUSTOMER: CORE & MAIN LP (LOU)</p>	
	<input type="checkbox"/> ALL DIMENSIONS CORRECT.		<p>PLANT: BEAVER DAM, KY.</p>	
	<input type="checkbox"/> LIFTERS INSTALLED.		<p>PROJECT: ARBOR VIEW SEC. 2</p>	
	<input type="checkbox"/> OPENING OFFSET.		<p>STRUCTURE: CBI-B6</p>	
	<input type="checkbox"/> REINFORCING CORRECT.		<p>JOB NUMBER: 25-3292</p>	
<input type="checkbox"/> SHIP-LAP TONGUE INSTALLED.		<p>PC: J.H. ROSS, PE</p>		
<input type="checkbox"/> EDGES CHAMFERED.		<p>DRAWING: C. RUSS</p>		
<input type="checkbox"/> ANY PATCHWORK ACCEPTABLE.		<p>DATE: 10/13/25</p>		
<p>QC CHECK INITIALS:</p>		<p>SCALE: NTS</p>		
		<p>PG. 1 of 1</p>		

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam
 10/13/2025 1:46:06 PM

Tech: C.Russ
 PC: J.Jarvis



Structure ID: CBI-B1

P1 BX2436-08BVF

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

P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 31"
 1) CASTING - HOE 525 LV SET (F/G/H)
 1) 24" x 36" - SGL 1"x14.5' Butyl
 1) Hole - 24"

0 lb
 4256 lb
 442 lb
 0 lb
 0 lb

 Structure Total: 4698 lb

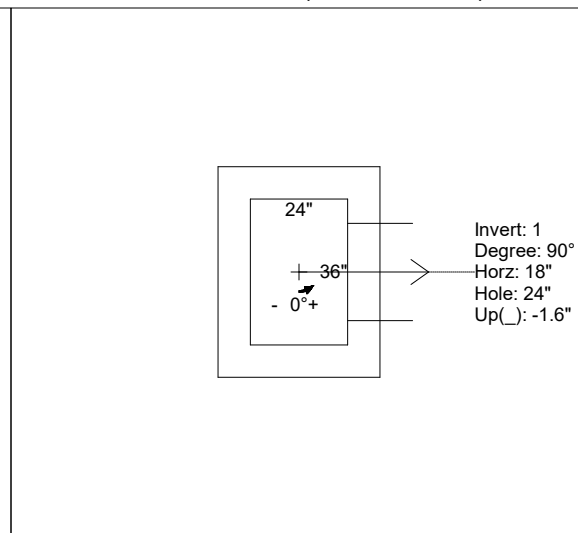
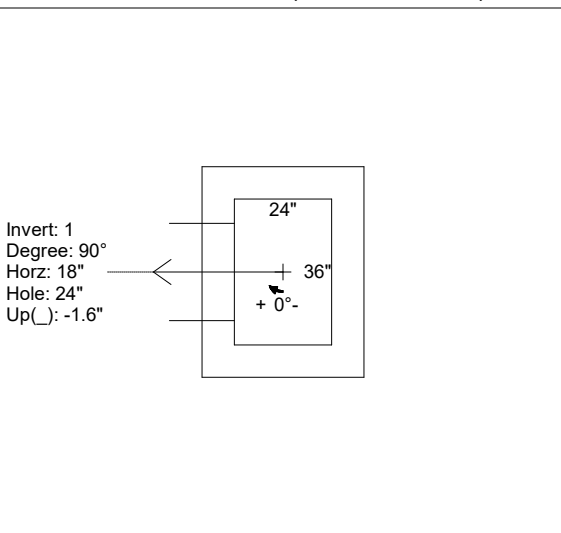
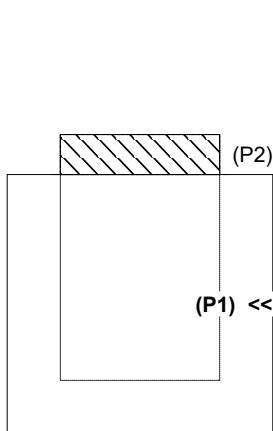
Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 525 BY ICAST
 5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 914.37' Rim to Invert: 3.09' Slack: 0.08" Sump: 0" Step Position:

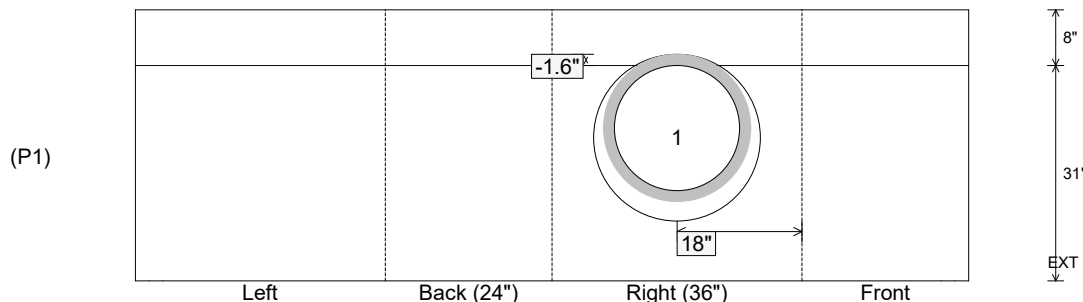
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	911.28'	90°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

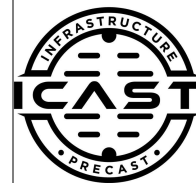
Height (Int): 31"
 Height (Ext): 39"

Weight (Net): 4256 lb
 Volume (Net): 1.09cu.yd

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam
 10/13/2025 1:46:18 PM

Tech: C.Russ
 PC: J.Jarvis



Structure ID: CBI-B2

P1 BX2436-08BVF

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

P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 40"
 1) CASTING - HOE 525 LV SET (F/G/H)
 1) 24" x 36" - SGL 1"x14.5' Butyl
 2) Hole - 24"

0 lb
 4839 lb
 442 lb
 0 lb
 0 lb

 Structure Total: 5281 lb

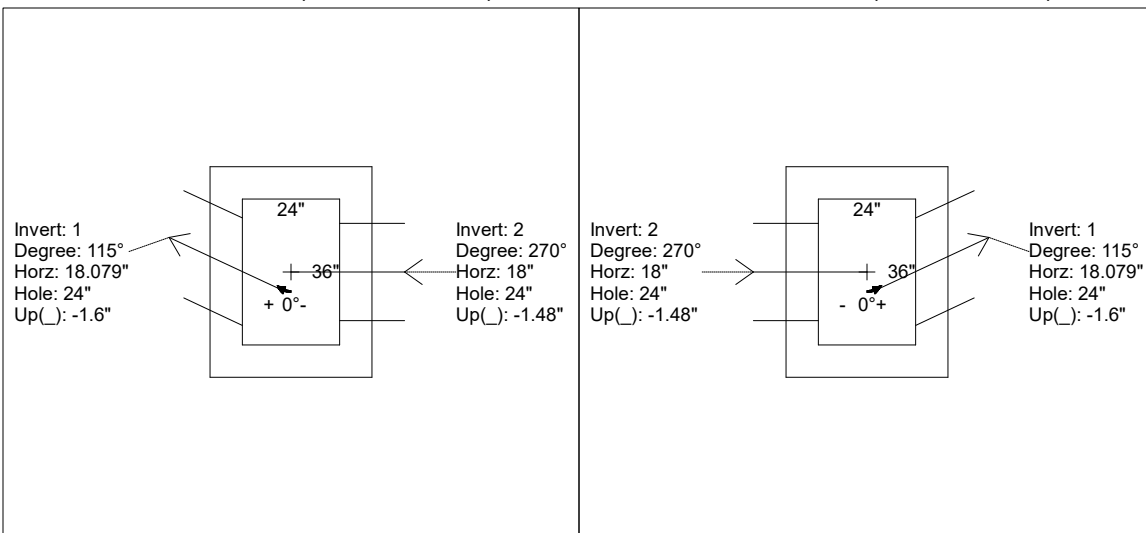
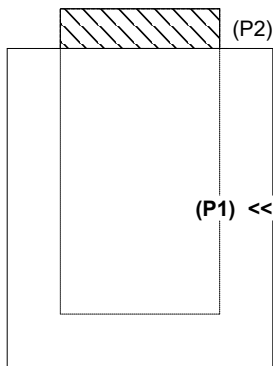
Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 525 BY ICAST
 5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 914.37' Rim to Invert: 3.89' Slack: 0.68" Sump: 0" Step Position:

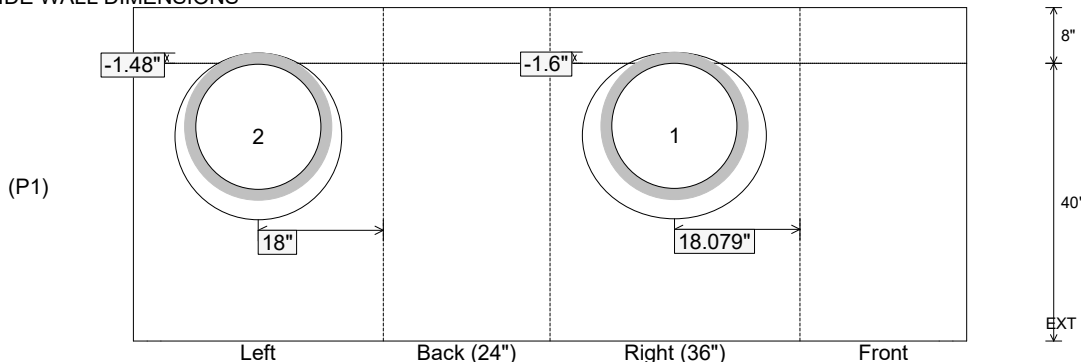
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	910.48'	115°	29.809"	18" HDPE	21.2"	Hole 24	24"	26.481"	-1.6"	-5"
Invert 2	910.49'	270°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-1.48"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 40"
 Height (Ext): 48"

Weight (Net): 4839 lb
 Volume (Net): 1.24cu.yd

Structure ID: YI-B3

P1 BX2436-08BVF

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

P2) 24" x 36" - CASTING HEIGHT - 4"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 43"
 1) CASTING - HOE 518 F/G
 1) 24" x 36" - SGL 1"x14.5' Butyl
 2) Hole - 24"

0 lb
 5252 lb
 354 lb
 0 lb
 0 lb

 Structure Total: 5606 lb

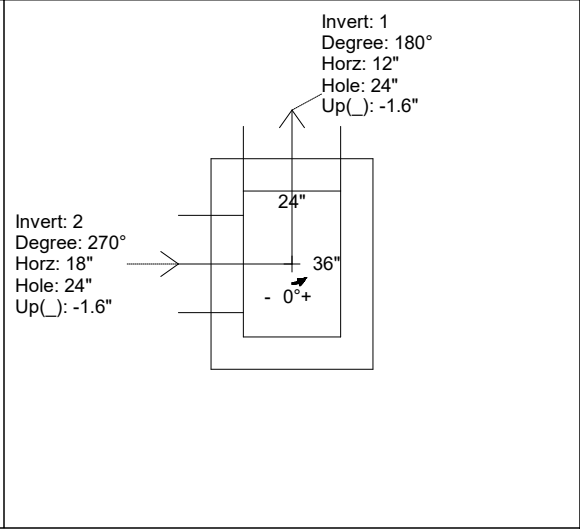
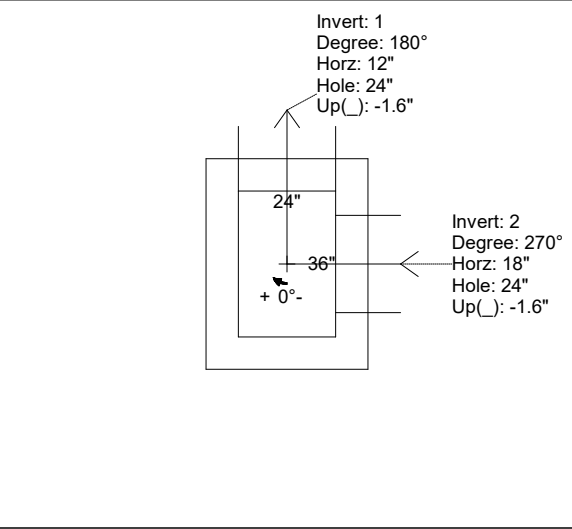
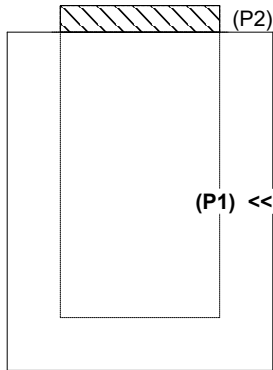
Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 518 F/G BY ICAST
 5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 911.35' Rim to Invert: 3.96' Slack: 0.52" Sump: 0" Step Position:

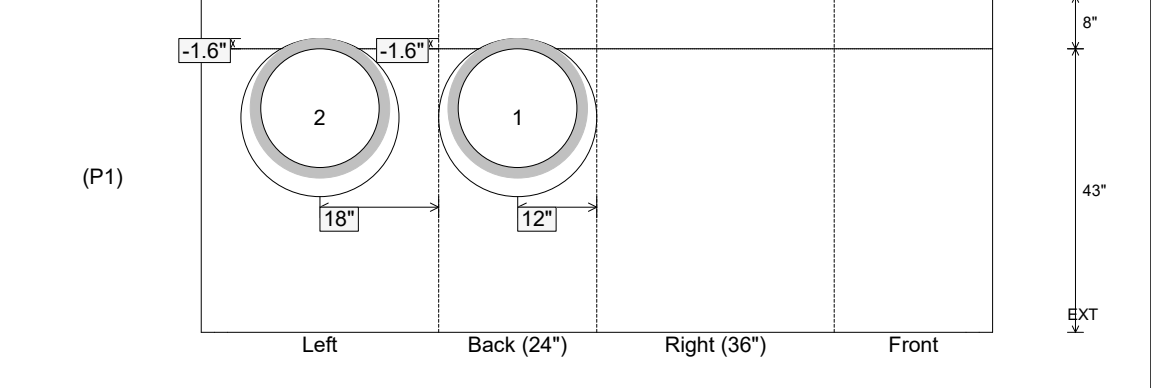
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	907.39'	180°	20"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 2	907.39'	270°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
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): 43" Height (Ext): 51"	Weight (Net): 5252 lb Volume (Net): 1.34cu.yd
----------------------------------	-------------------------------	--	--	--

Structure ID: YI-B4

P1 BX2436-08BVF

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

P2) 24" x 36" - CASTING HEIGHT - 4"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 45"
 1) CASTING - HOE 518 F/G
 1) 24" x 36" - SGL 1"x14.5' Butyl
 2) Hole - 24"

0 lb
 5456 lb
 354 lb
 0 lb
 0 lb

 Structure Total: 5810 lb

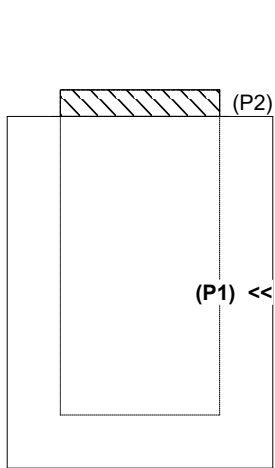
Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 518 F/G BY ICAST
 5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 902.37' Rim to Invert: 4.13' Slack: 0.56" Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	898.24'	90°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 2	898.24'	0°	20"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

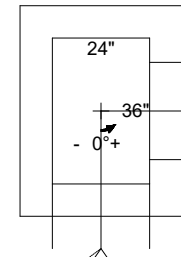
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



Invert: 1
 Degree: 90°
 Horz: 18"
 Hole: 24"
 Up(): -1.6"

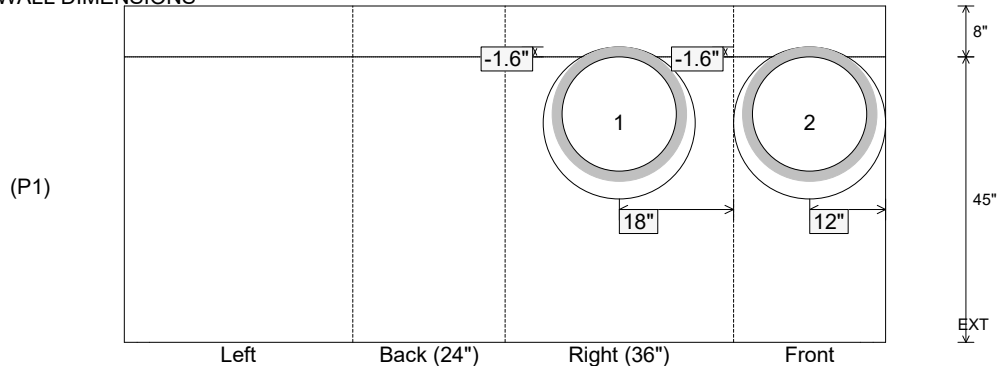
Invert: 2
 Degree: 0°
 Horz: 12"
 Hole: 24"
 Up(): -1.6"



Invert: 1
 Degree: 90°
 Horz: 18"
 Hole: 24"
 Up(): -1.6"

Invert: 2
 Degree: 0°
 Horz: 12"
 Hole: 24"
 Up(): -1.6"

INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

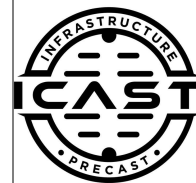
Height (Int): 45"
 Height (Ext): 53"

Weight (Net): 5456 lb
 Volume (Net): 1.39cu.yd

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam
 10/13/2025 1:46:42 PM

Tech: C.Russ
 PC: J.Jarvis



Structure ID: CBI-B5

P1 BX2436-08BVF

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

P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 44"
 1) CASTING - HOE 525 LV SET (F/G/H)
 1) 24" x 36" - SGL 1"x14.5' Butyl
 2) Hole - 24"

0 lb
 5279 lb
 442 lb
 0 lb
 0 lb

 Structure Total: 5721 lb

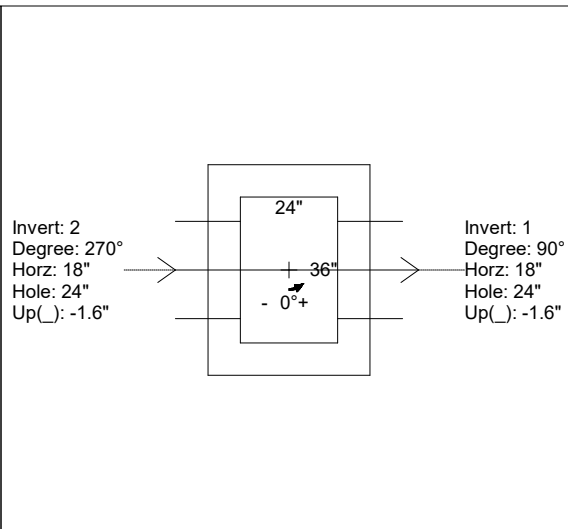
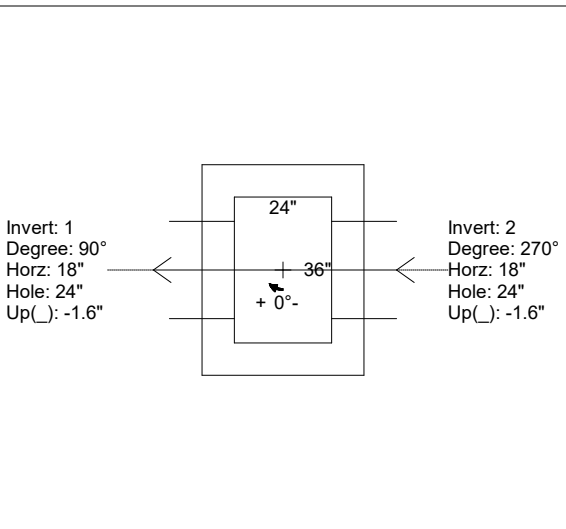
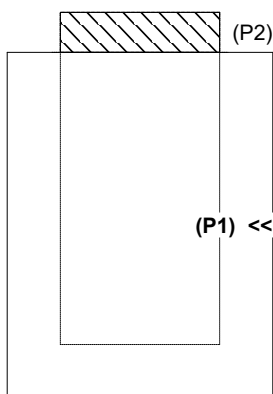
Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 525 BY ICAST
 5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 900.01' Rim to Invert: 4.2' Slack: 0.4" Sump: 0" Step Position:

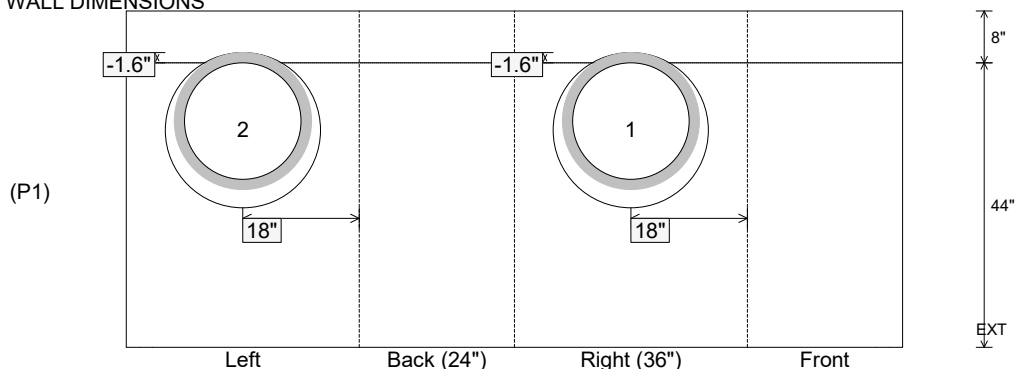
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	895.81'	90°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 2	895.81'	270°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 44"
 Height (Ext): 52"

Weight (Net): 5279 lb
 Volume (Net): 1.35cu.yd

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam
 10/13/2025 1:46:50 PM

Tech: C.Russ
 PC: J.Jarvis



Structure ID: CBI-B6

P1 BX3636-08BAVF

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

- P3) 24" x 36" - CASTING HEIGHT - 6"
- P2) 36" x 36" - CB FLAT TOP 8"W w/24"x36" HOLE F/F - 8"
- P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 43"
- 1) CASTING - HOE 525 LV SET (F/G/H)
- 1) 36" x 36" - SGL 1"x14.5' Butyl (2x)
- 3) Hole - 24"

0 lb
 1235 lb
 5965 lb
 442 lb
 0 lb
 0 lb

 Structure Total: 7642 lb

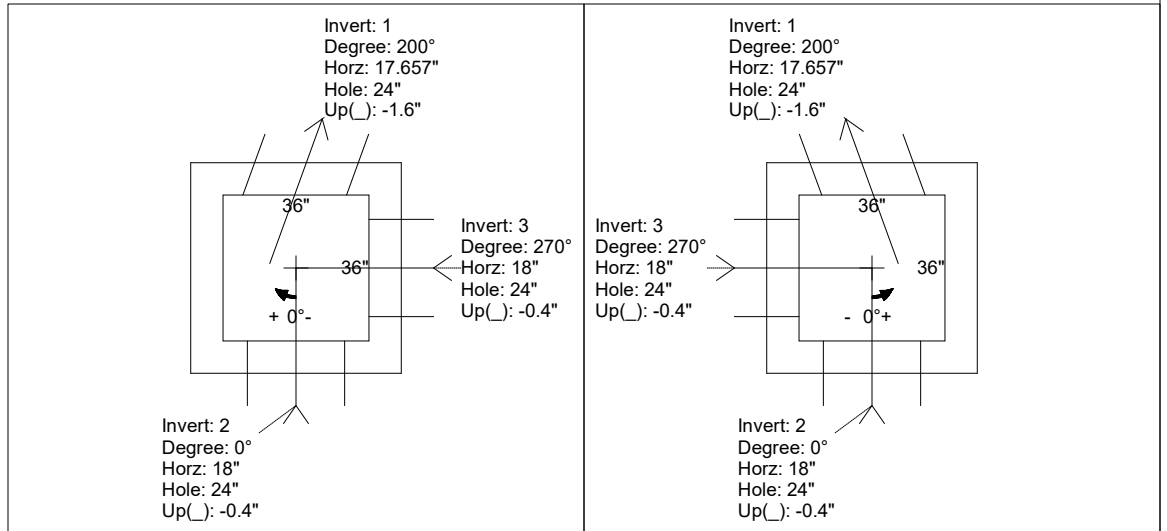
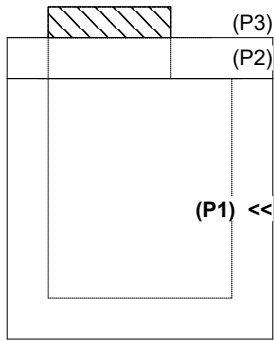
- Structure Notes:**
1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 525 BY ICAST
 5. REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 900.08' Rim to Invert: 4.75' Slack: 0" Sump: 0" Step Position:

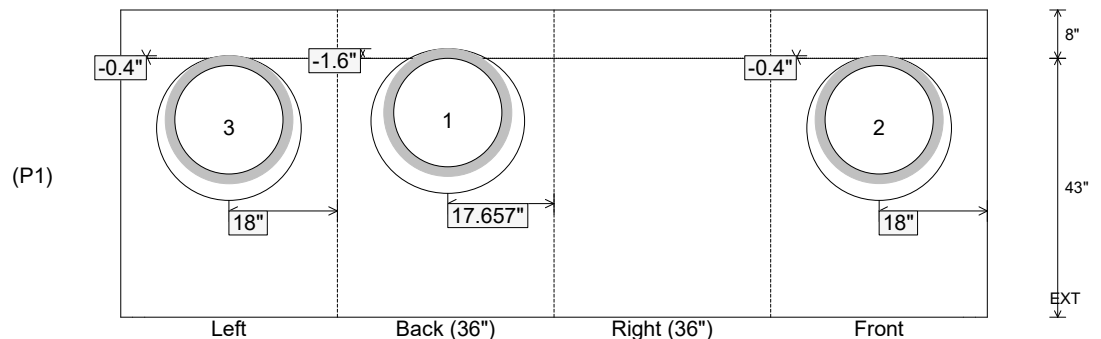
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	895.33'	200°	28.568"	18" HDPE	21.2"	Hole 24	24"	25.54"	-1.6"	-6.479"
Invert 2	895.43'	0°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-0.4"	0"
Invert 3	895.43'	270°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-0.4"	0"
Invert 4										
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"

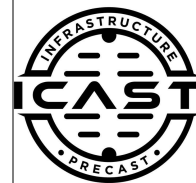
Height (Int): 43"
 Height (Ext): 51"

Weight (Net): 5965 lb
 Volume (Net): 1.52cu.yd

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam
 10/13/2025 1:46:59 PM

Tech: C.Russ
 PC: J.Jarvis



Structure ID: CBI-C1

P1 BX2436-08BVF

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

P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 32"
 1) CASTING - HOE 525 LV SET (F/G/H)
 1) 24" x 36" - SGL 1"x14.5' Butyl
 1) Hole - 24"

0 lb
 4358 lb
 442 lb
 0 lb
 0 lb

 Structure Total: 4800 lb

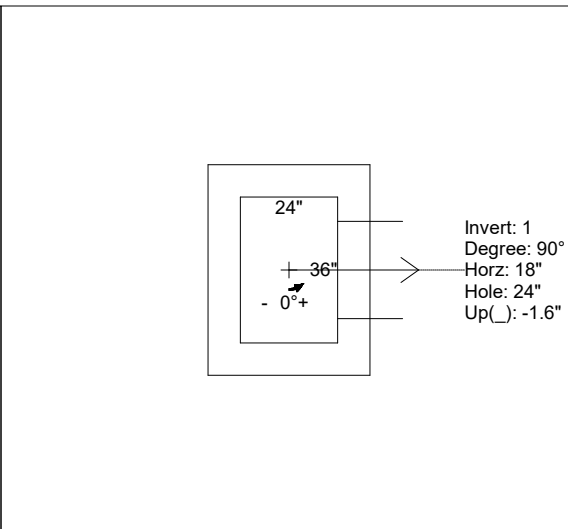
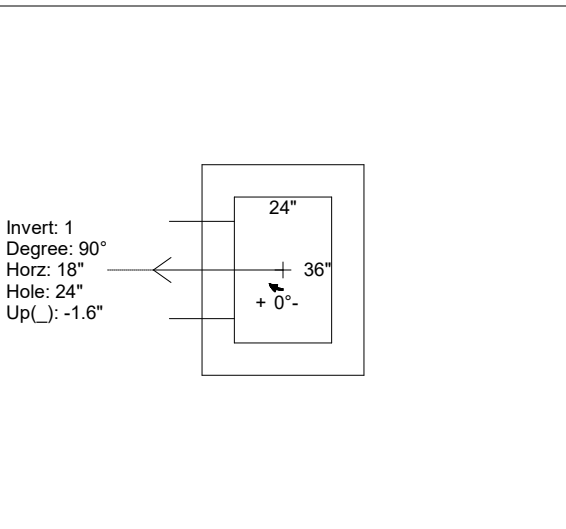
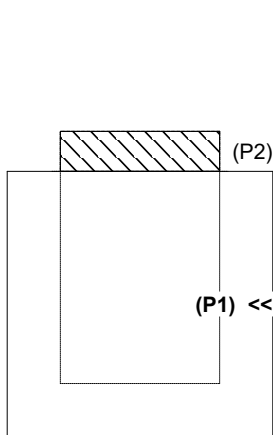
Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 525 BY ICAST
 5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 908.83' Rim to Invert: 3.19' Slack: 0.28" Sump: 0" Step Position:

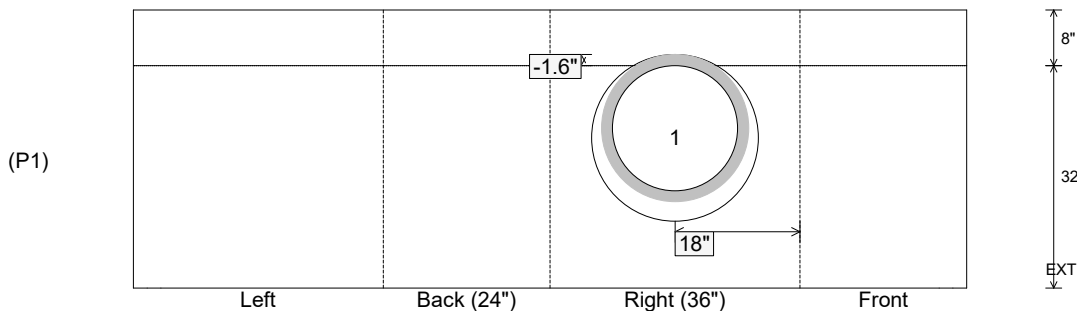
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	905.64'	90°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 32"
 Height (Ext): 40"

Weight (Net): 4358 lb
 Volume (Net): 1.11cu.yd

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam
 10/13/2025 1:47:09 PM

Tech: C.Russ
 PC: J.Jarvis



Structure ID: CBI-C2

P1 BX2436-08BVF

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

P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 33"
 1) CASTING - HOE 525 LV SET (F/G/H)
 1) 24" x 36" - SGL 1"x14.5' Butyl
 2) Hole - 24"

0 lb
 4232 lb
 442 lb
 0 lb
 0 lb

 Structure Total: 4674 lb

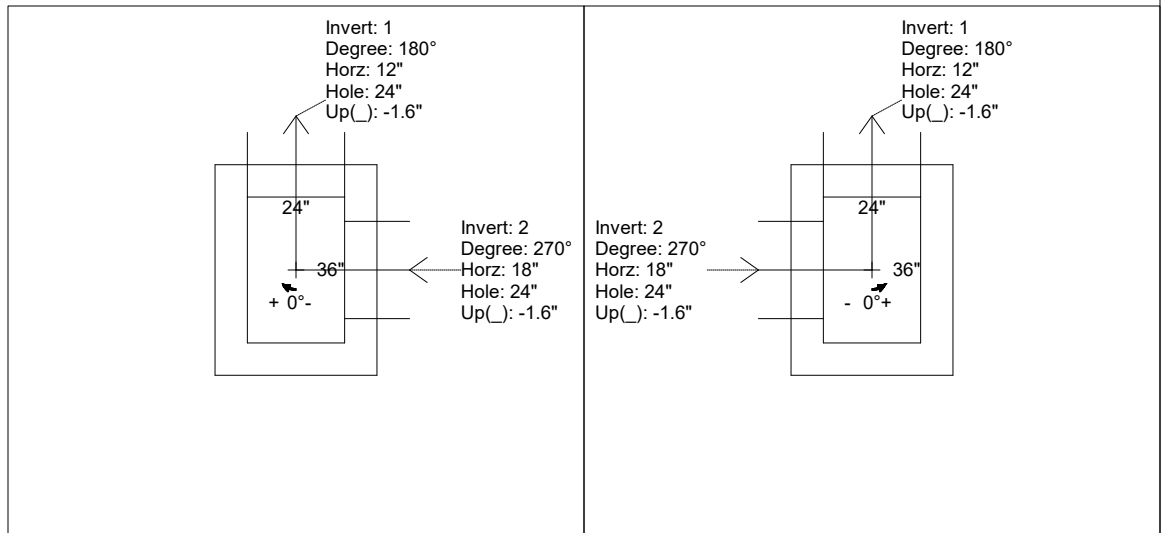
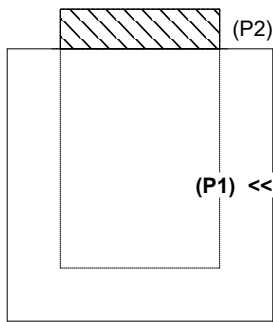
Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 525 BY ICAST
 5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 908.83' Rim to Invert: 3.31' Slack: 0.72" Sump: 0" Step Position:

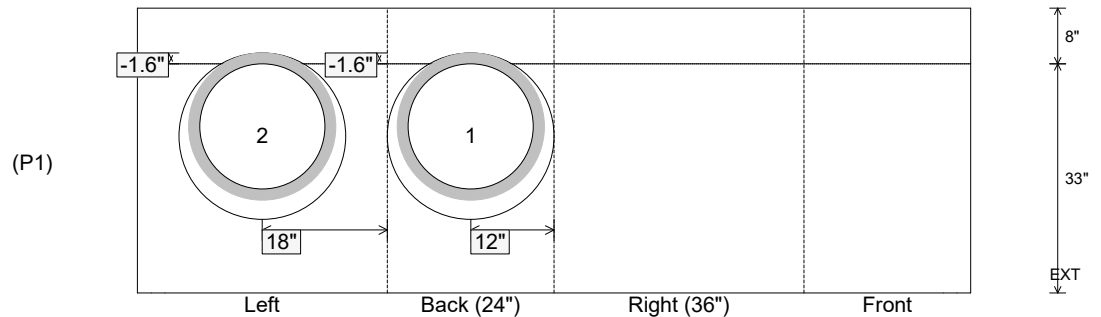
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	905.52'	180°	20"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 2	905.52'	270°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
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): 33"
 Height (Ext): 41"

Weight (Net): 4232 lb
 Volume (Net): 1.08cu.yd

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam
 10/13/2025 1:47:16 PM

Tech: C.Russ
 PC: J.Jarvis



Structure ID: CBI-C3

P1 MH048BA36

MH BASE T/n

- P3) 24" x 36" - CASTING HEIGHT - 6"
- P2) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12"
- P1) 48" - MH BASE T/n - 36"
- 1) CASTING - HOE 525 LV SET (F/G/H)
- 1) 48" - SGL 1"x14.5' Butyl (2x)
- 2) Hole - 24
- 3) MH Step ML-10-TDS-NCR - 10"

0 lb
 1300 lb
 3451 lb
 442 lb
 0 lb
 0 lb
 0 lb

 5193 lb

Structure Total:

Structure Notes:

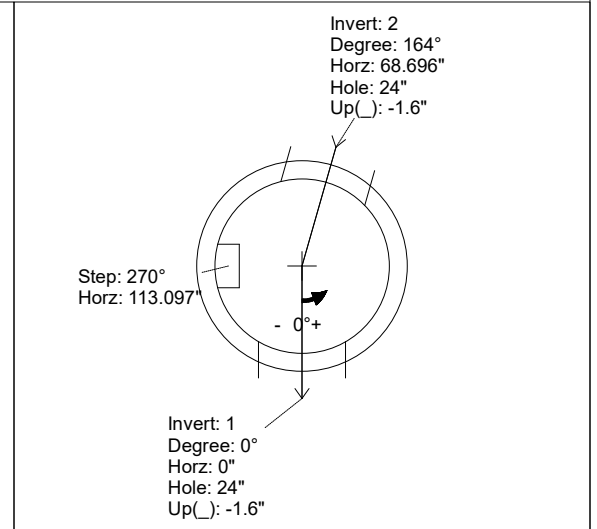
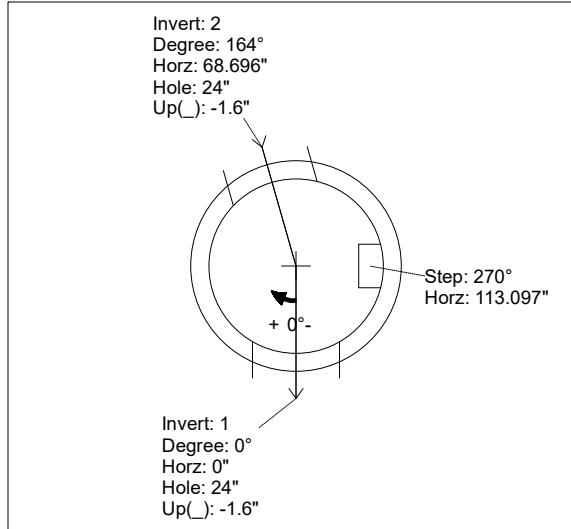
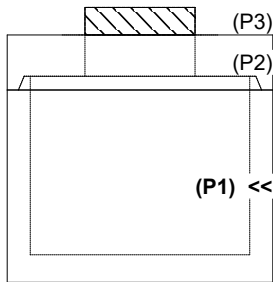
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. HOE 525 BY ICAST.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 897.76' Rim to Invert: 4.66' Slack: 1.92" Sump: 0" Step Position: 270°

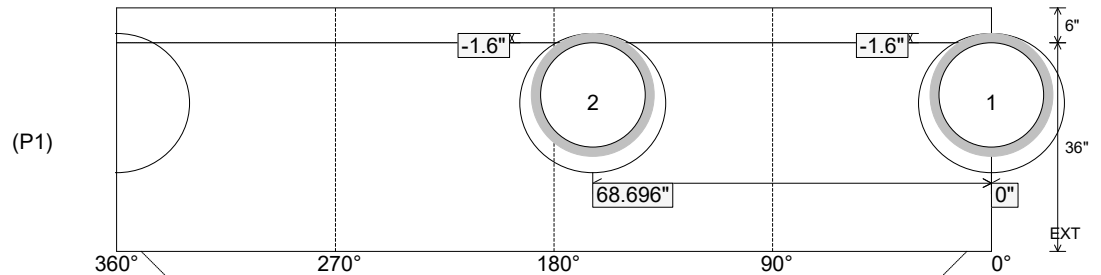
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (↓)	Offset
Invert 1	893.1'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.6"	0"
Invert 2	893.1'	164°	83.008"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.6"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 36"
 Height (Ext): 42"

Weight (Net): 3451 lb
 Volume (Net): 0.88cu.yd

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam
 10/13/2025 1:47:26 PM

Tech: C.Russ
 PC: J.Jarvis



Structure ID: CBI-D1

P1 BX2436-08BVF

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

P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 39"
 1) CASTING - HOE 525 LV SET (F/G/H)
 1) 24" x 36" - SGL 1"x14.5' Butyl
 1) Hole - 24"

0 lb
 5072 lb
 442 lb
 0 lb
 0 lb

 Structure Total: 5514 lb

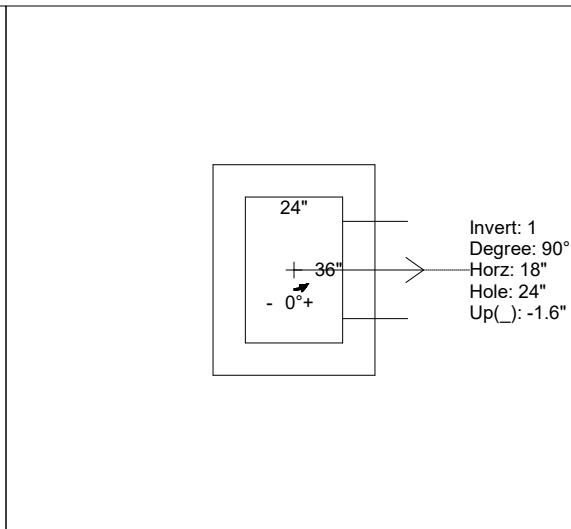
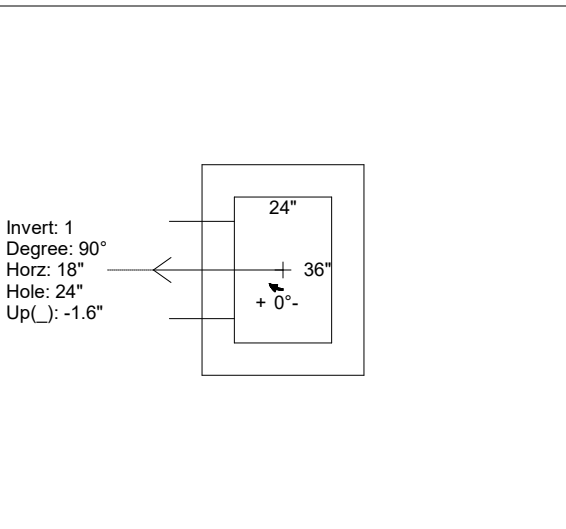
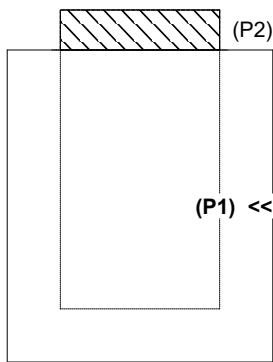
Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 525 BY ICAST
 5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 916.58' Rim to Invert: 3.79' Slack: 0.48" Sump: 0" Step Position:

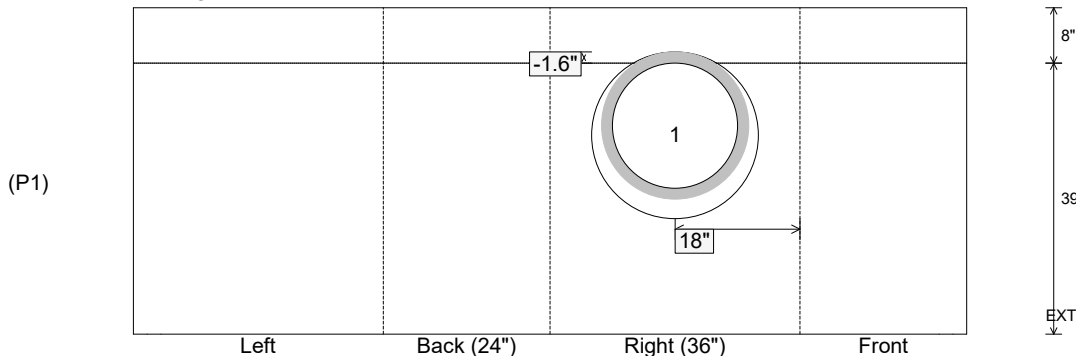
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	912.79'	90°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

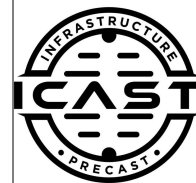
Height (Int): 39"
 Height (Ext): 47"

Weight (Net): 5072 lb
 Volume (Net): 1.3cu.yd

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam
 10/13/2025 1:47:33 PM

Tech: C.Russ
 PC: J.Jarvis



Structure ID: CBI-D2

P1 BX2436-08BVF

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

P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 42"
 1) CASTING - HOE 525 LV SET (F/G/H)
 1) 24" x 36" - SGL 1"x14.5' Butyl
 2) Hole - 24"

0 lb
 5074 lb
 442 lb
 0 lb
 0 lb

 Structure Total: 5516 lb

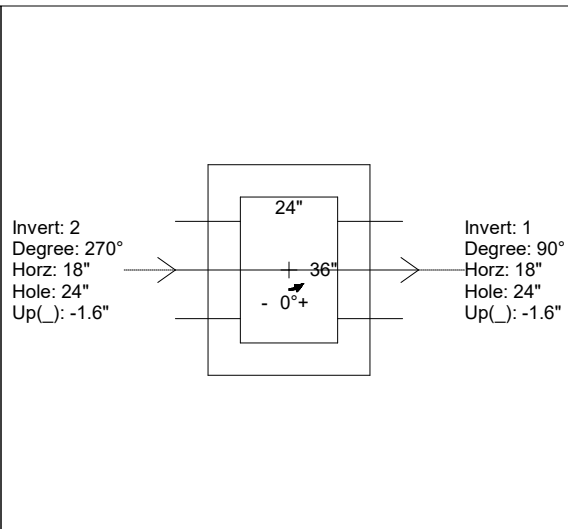
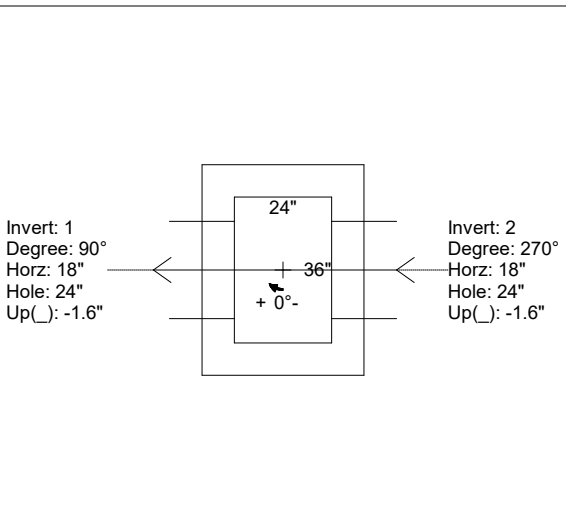
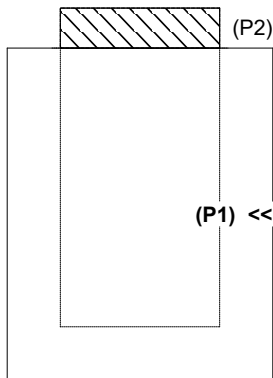
Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 525 BY ICAST
 5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 916.58' Rim to Invert: 4.08' Slack: 0.96" Sump: 0" Step Position:

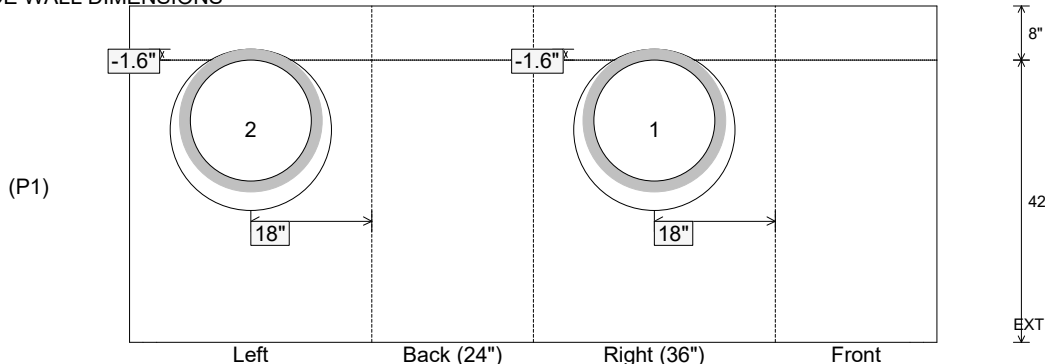
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	912.5'	90°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 2	912.5'	270°	26"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 42"
 Height (Ext): 50"

Weight (Net): 5074 lb
 Volume (Net): 1.3cu.yd

Structure ID: SSMH F1

P1 MH048BA36

MH BASE T/n

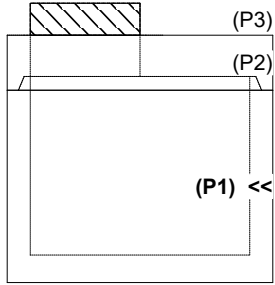
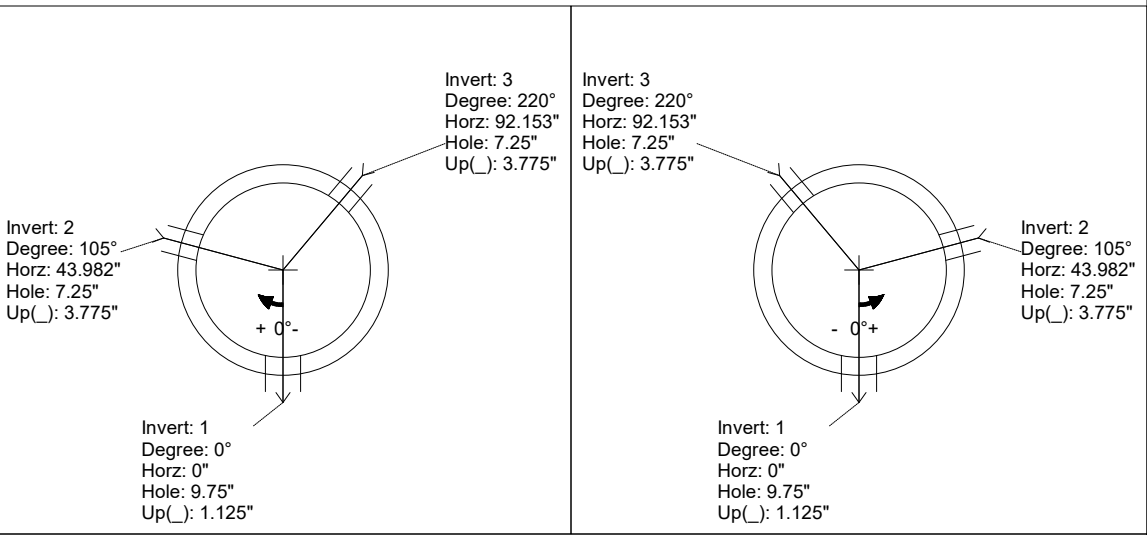
P3) 24" - CASTING HEIGHT - 7" P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12" P1) 48" - MH BASE T/n - 36" 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) CASTING - HOE MC-315 F/C Sanitary 1) 48" - DBL 1"x14.5' Butyl (2x) 1) A-Lok - 0285 2) A-Lok - 0210	0 lb 1561 lb 3779 lb 1440 lb 0 lb 0 lb 258 lb 0 lb 1 lb 2 lb ----- Structure Total: 7041 lb	Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. MC-315 "SANITARY" BY ICAST 4. REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W. 5. NO STEPS
---	--	---

Rim: 916.56' Rim to Invert: 4.42' Slack: 0.04" Sump: 2" Step Position: 90°

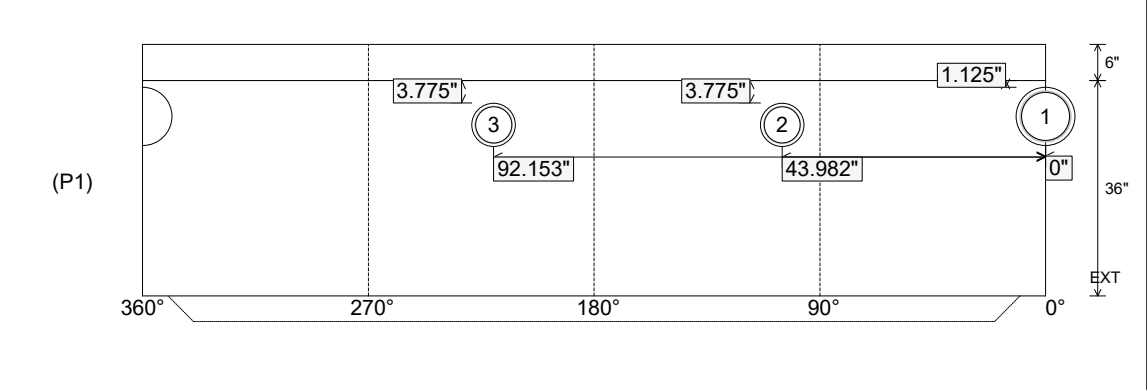
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	912.14'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	912.34'	105°	53.145"	6" PVC SDR35	6.25"	A-Lok 0210	7.25"	7.278"	3.775"	0"
Invert 3	912.34'	220°	111.352"	6" PVC SDR35	6.25"	A-Lok 0210	7.25"	7.278"	3.775"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 36" Height (Ext): 42"	Weight (Net): 3779 lb Volume (Net): 0.96cu.yd
----------------------------------	---------------------------------	--	--	--

Structure ID: SSMH F1

P1 MH048BA36

MH BASE T/n

P3) 24" - CASTING HEIGHT - 7" P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12" P1) 48" - MH BASE T/n - 36" 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) JOINT WRAP - 0.065"x6"x50" CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) CASTING - HOE MC-315 F/C Sanitary 1) 48" - DBL 1"x14.5' Butyl (2x) 1) A-Lok - 0285 2) A-Lok - 0210	<table style="width:100%; border-collapse: collapse;"> <tr><td style="text-align: right;">0 lb</td><td></td></tr> <tr><td style="text-align: right;">1561 lb</td><td></td></tr> <tr><td style="text-align: right;">3779 lb</td><td></td></tr> <tr><td style="text-align: right;">1440 lb</td><td></td></tr> <tr><td style="text-align: right;">0 lb</td><td></td></tr> <tr><td style="text-align: right;">0 lb</td><td></td></tr> <tr><td style="text-align: right;">258 lb</td><td></td></tr> <tr><td style="text-align: right;">0 lb</td><td></td></tr> <tr><td style="text-align: right;">1 lb</td><td></td></tr> <tr><td style="text-align: right;">2 lb</td><td></td></tr> <tr><td style="text-align: right;">-----</td><td></td></tr> <tr><td style="text-align: right;">7041 lb</td><td></td></tr> </table> <p style="text-align: right;">Structure Total:</p>	0 lb		1561 lb		3779 lb		1440 lb		0 lb		0 lb		258 lb		0 lb		1 lb		2 lb		-----		7041 lb	
0 lb																									
1561 lb																									
3779 lb																									
1440 lb																									
0 lb																									
0 lb																									
258 lb																									
0 lb																									
1 lb																									
2 lb																									

7041 lb																									

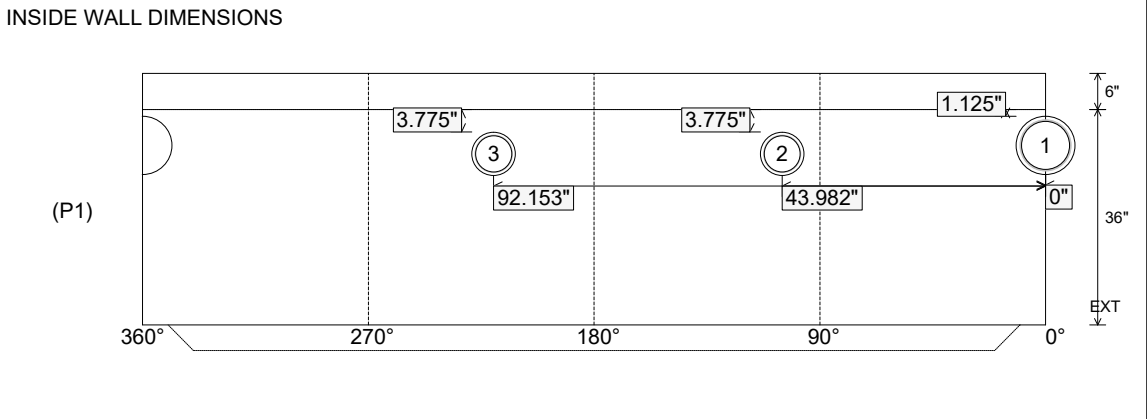
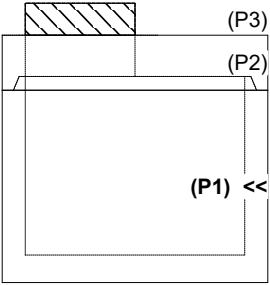
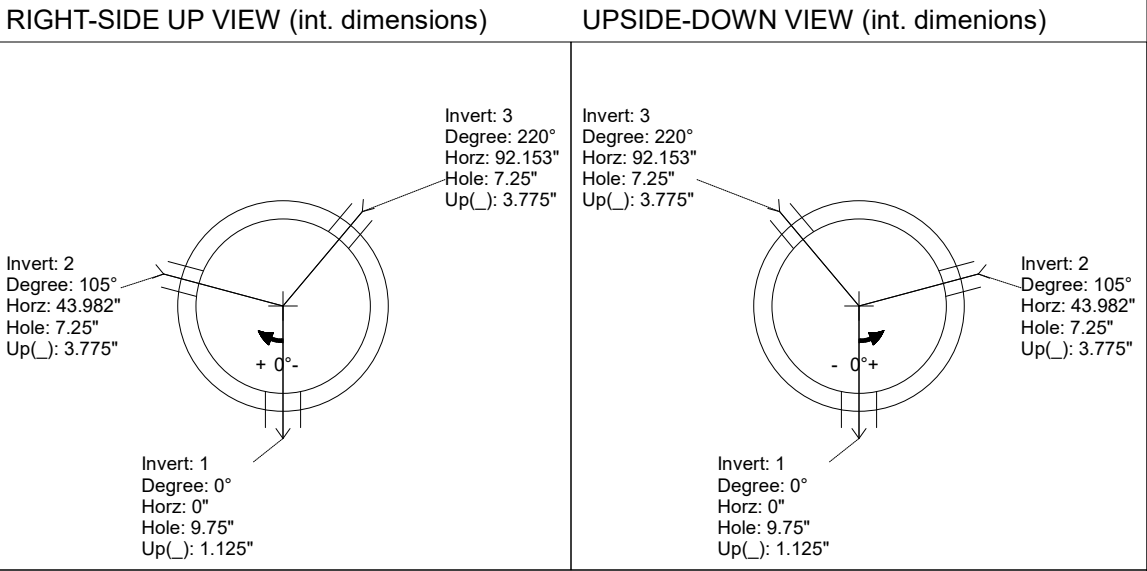
Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. MC-315 "SANITARY" BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
5. NO STEPS

INVERT

Rim: 916.56' Rim to Invert: 4.42' Slack: 0.04" Sump: 2" Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	912.14'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	912.34'	105°	53.145"	6" PVC SDR35	6.25"	A-Lok 0210	7.25"	7.278"	3.775"	0"
Invert 3	912.34'	220°	111.352"	6" PVC SDR35	6.25"	A-Lok 0210	7.25"	7.278"	3.775"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 36" Height (Ext): 42"	Weight (Net): 3779 lb Volume (Net): 0.96cu.yd
----------------------------------	---------------------------------	--	--	--

Structure ID: SSMH F2

P1 MH048BA24

MH BASE T/n

- | | |
|---|--|
| P3) 24" - CASTING HEIGHT - 7"
P2) 48" - ECC CONE w/ 24" HOLE F/G - 30"
P1) 48" - MH BASE T/n - 24"
1) 48" - MH INVERT CHANNEL - FULL HEIGHT
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) CASTING - HOE MC-315 F/C Sanitary
1) 48" - DBL 1"x14.5' Butyl (2x)
2) A-Lok - 0285 | 0 lb
2050 lb
2944 lb
1440 lb
0 lb
0 lb
258 lb
0 lb
2 lb
<hr style="width: 50px; margin-left: 0;"/> Structure Total: 6694 lb |
|---|--|

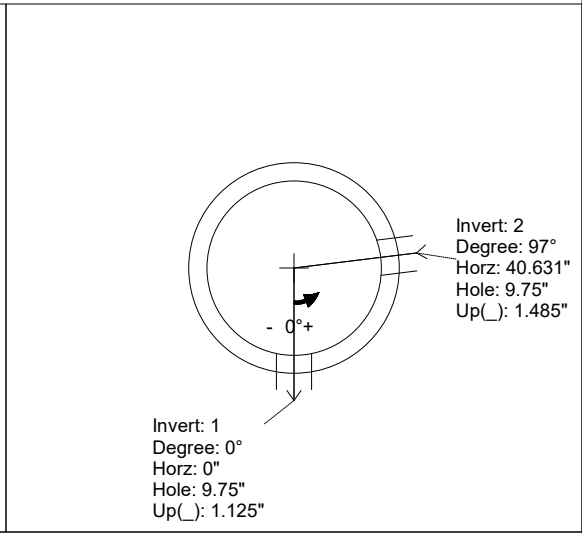
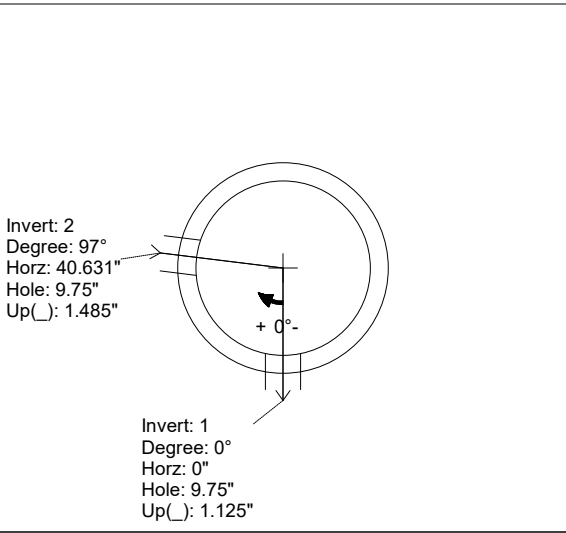
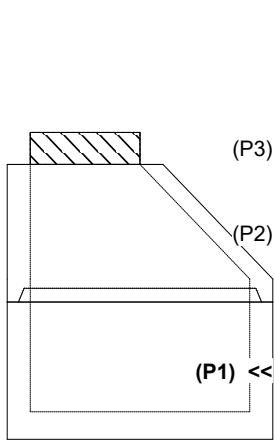
- Structure Notes:**
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. MC-315 "SANITARY" BY ICAST
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
 5. NO STEPS

Rim: 913.9' Rim to Invert: 5.07' Slack: 1.84" Sump: 2" Step Position: 270°

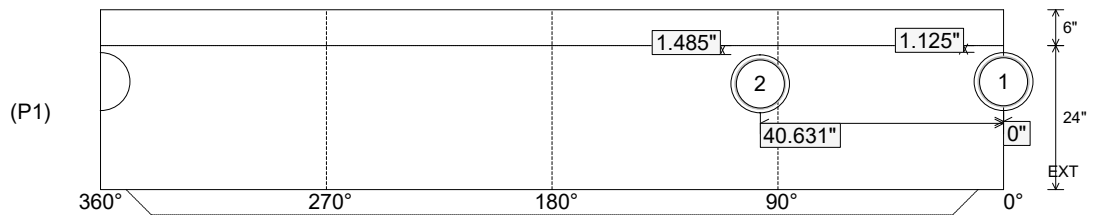
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	908.83'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	908.86'	97°	49.096"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.485"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 24" Height (Ext): 30"	Weight (Net): 2944 lb Volume (Net): 0.75cu.yd
----------------------------------	---------------------------------	--	--	--

Structure ID: SSMH F2

P1 MH048BA24

MH BASE T/n

- | | | | | | | | | | | | | |
|---|--|------|---------|---------|---------|------|------|--------|------|------|-------|--------------------------|
| P3) 24" - CASTING HEIGHT - 7"
P2) 48" - ECC CONE w/ 24" HOLE F/G - 30"
P1) 48" - MH BASE T/n - 24"
1) 48" - MH INVERT CHANNEL - FULL HEIGHT
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) CASTING - HOE MC-315 F/C Sanitary
1) 48" - DBL 1"x14.5' Butyl (2x)
2) A-Lok - 0285 | <table style="width:100%; border-collapse: collapse;"> <tr><td>0 lb</td></tr> <tr><td>2050 lb</td></tr> <tr><td>2944 lb</td></tr> <tr><td>1440 lb</td></tr> <tr><td>0 lb</td></tr> <tr><td>0 lb</td></tr> <tr><td>258 lb</td></tr> <tr><td>0 lb</td></tr> <tr><td>2 lb</td></tr> <tr><td style="border-top: 1px dashed black;">-----</td></tr> <tr><td>Structure Total: 6694 lb</td></tr> </table> | 0 lb | 2050 lb | 2944 lb | 1440 lb | 0 lb | 0 lb | 258 lb | 0 lb | 2 lb | ----- | Structure Total: 6694 lb |
| 0 lb | | | | | | | | | | | | |
| 2050 lb | | | | | | | | | | | | |
| 2944 lb | | | | | | | | | | | | |
| 1440 lb | | | | | | | | | | | | |
| 0 lb | | | | | | | | | | | | |
| 0 lb | | | | | | | | | | | | |
| 258 lb | | | | | | | | | | | | |
| 0 lb | | | | | | | | | | | | |
| 2 lb | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | |
| Structure Total: 6694 lb | | | | | | | | | | | | |

- Structure Notes:**
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. MC-315 "SANITARY" BY ICAST
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
 5. NO STEPS

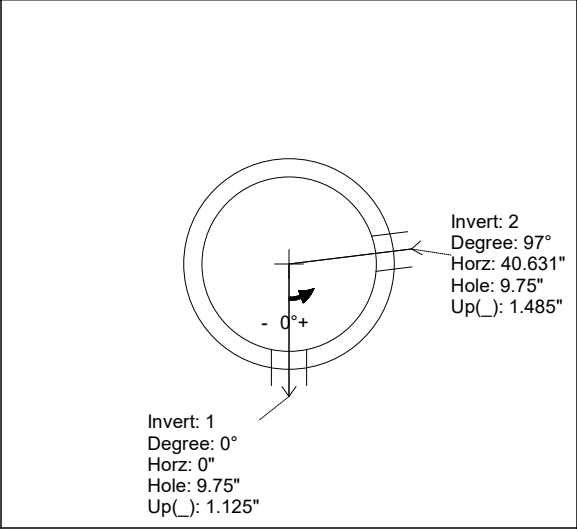
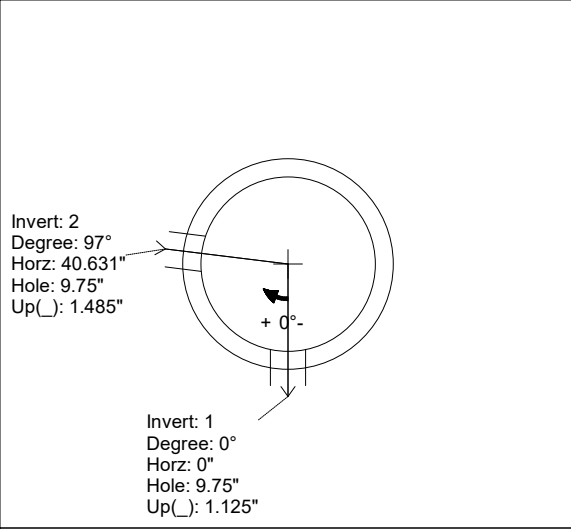
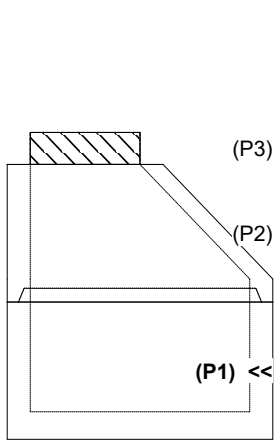
INVERT

Rim: 913.9' Rim to Invert: 5.07' Slack: 1.84" Sump: 2" Step Position: 270°

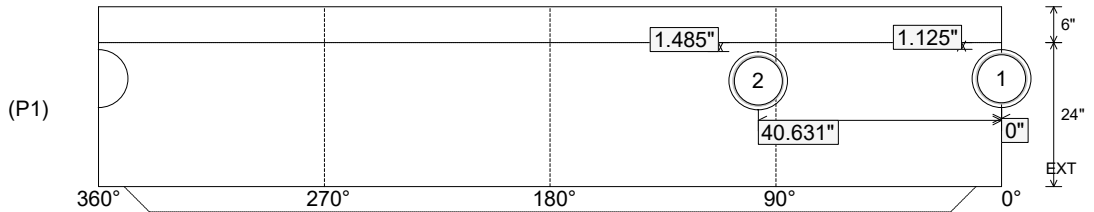
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	908.83'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	908.86'	97°	49.096"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.485"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 24" Height (Ext): 30"	Weight (Net): 2944 lb Volume (Net): 0.75cu.yd
----------------------------------	---------------------------------	--	--	--

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam

Tech: C.Russ

10/14/2025 5:47:11 AM

PC: J.Jarvis



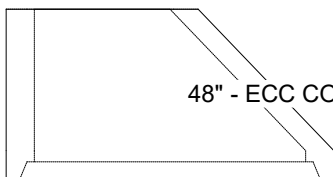
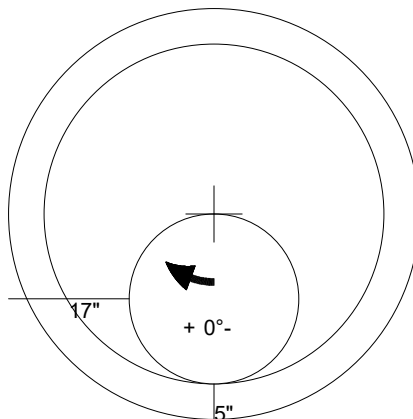
Structure ID: SSMH F2

P2 MH048CN30

ECC CONE w/ 24" HOLE F/G

- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - ECC CONE w/ 24" HOLE F/G - 30"
- P1) 48" - MH BASE T/n - 24"
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) CASTING - HOE MC-315 F/C Sanitary
- 1) 48" - DBL 1"x14.5' Butyl (2x)
- 2) A-Lok - 0285

- Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. MC-315 "SANITARY" BY ICAST
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
 5. NO STEPS



48" - ECC CONE w/ 24" HOLE F/G - 30" - (P2)

Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 30"

Weight (Net): 2050 lb
 Volume (Net): 0.41cu.yd

Structure ID: SSMH G1

P1 MH048BA36

MH BASE T/n

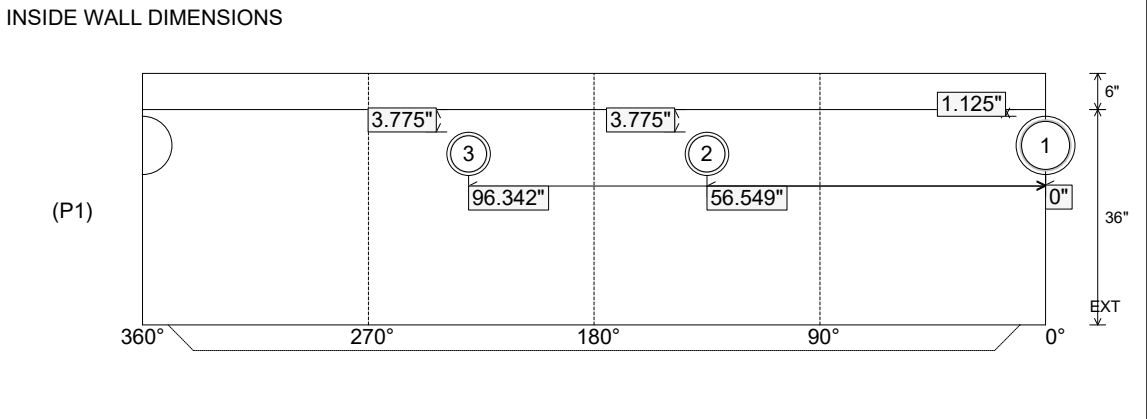
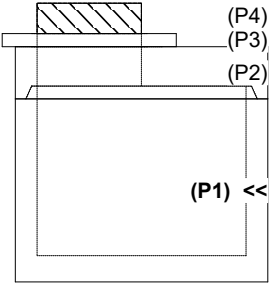
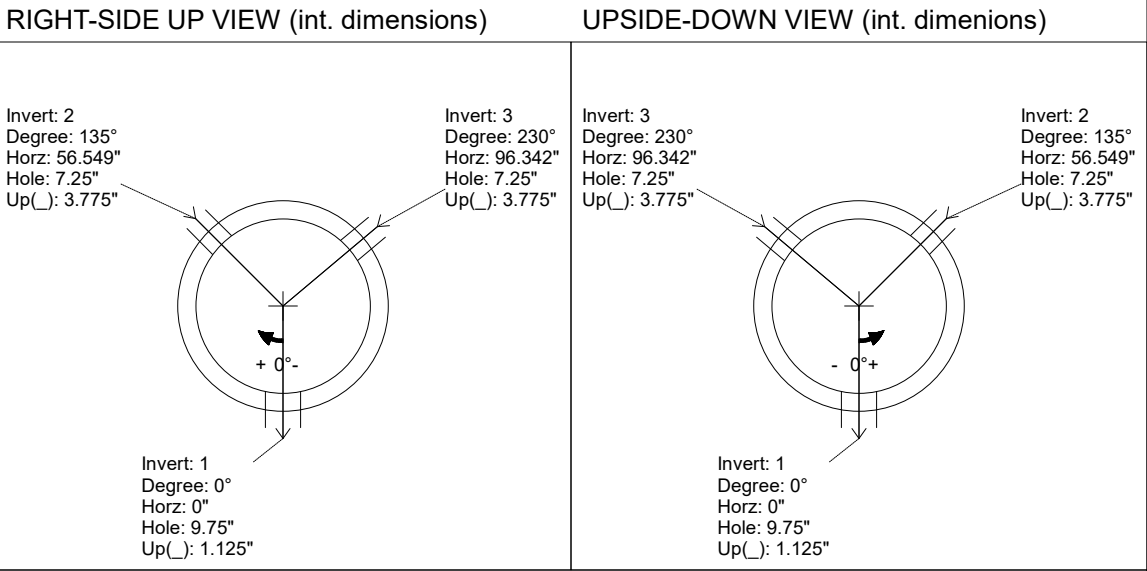
P4) 24" - CASTING HEIGHT - 7" P3) 24" - GRADE RING F/F - 3" P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12" P1) 48" - MH BASE T/n - 36" 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) CASTING - HOE MC-315 F/C Sanitary 1) 48" - DBL 1"x14.5' Butyl (2x) 1) A-Lok - 0285 2) A-Lok - 0210	0 lb 202 lb 1561 lb 3779 lb 1440 lb 0 lb 0 lb 258 lb 0 lb 1 lb 2 lb <hr style="width: 50px; margin-left: auto; margin-right: 0;"/> Structure Total: 7243 lb
--	--

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. MC-315 "SANITARY" BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
5. NO STEPS

Rim: 916.16' Rim to Invert: 4.72' Slack: 0.64" Sump: 2" Step Position: 67°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	911.44'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	911.64'	135°	68.33"	6" PVC SDR35	6.25"	A-Lok 0210	7.25"	7.278"	3.775"	0"
Invert 3	911.64'	230°	116.413"	6" PVC SDR35	6.25"	A-Lok 0210	7.25"	7.278"	3.775"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 36" Height (Ext): 42"	Weight (Net): 3779 lb Volume (Net): 0.96cu.yd
----------------------------------	---------------------------------	--	--	--

Structure ID: SSMH G1

P1 MH048BA36

MH BASE T/n

P4) 24" - CASTING HEIGHT - 7" P3) 24" - GRADE RING F/F - 3" P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12" P1) 48" - MH BASE T/n - 36" 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) CASTING - HOE MC-315 F/C Sanitary 1) 48" - DBL 1"x14.5' Butyl (2x) 1) A-Lok - 0285 2) A-Lok - 0210	<table style="width:100%; border-collapse: collapse;"> <tr><td>0 lb</td></tr> <tr><td>202 lb</td></tr> <tr><td>1561 lb</td></tr> <tr><td>3779 lb</td></tr> <tr><td>1440 lb</td></tr> <tr><td>0 lb</td></tr> <tr><td>0 lb</td></tr> <tr><td>258 lb</td></tr> <tr><td>0 lb</td></tr> <tr><td>1 lb</td></tr> <tr><td>2 lb</td></tr> <tr><td style="border-top: 1px solid black;">-----</td></tr> <tr><td>Structure Total: 7243 lb</td></tr> </table>	0 lb	202 lb	1561 lb	3779 lb	1440 lb	0 lb	0 lb	258 lb	0 lb	1 lb	2 lb	-----	Structure Total: 7243 lb
0 lb														
202 lb														
1561 lb														
3779 lb														
1440 lb														
0 lb														
0 lb														
258 lb														
0 lb														
1 lb														
2 lb														

Structure Total: 7243 lb														

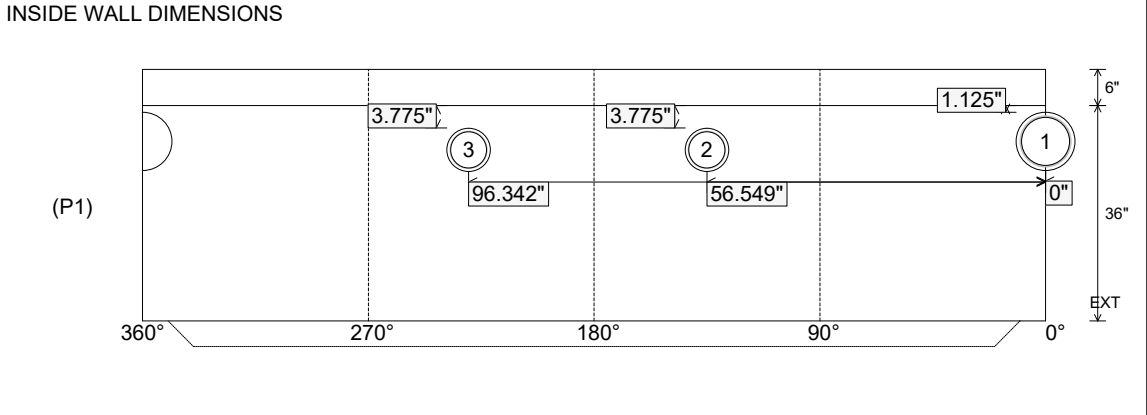
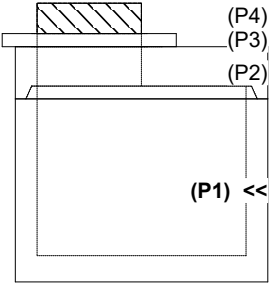
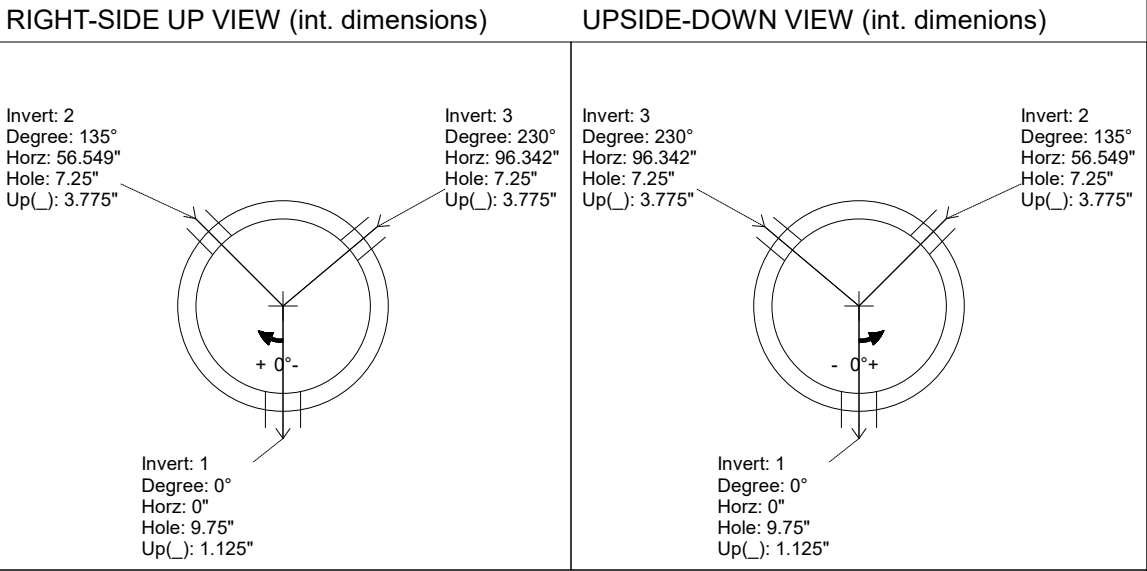
Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. MC-315 "SANITARY" BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
5. NO STEPS

INVERT

Rim: 916.16' Rim to Invert: 4.72' Slack: 0.64" Sump: 2" Step Position: 67°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	911.44'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	911.64'	135°	68.33"	6" PVC SDR35	6.25"	A-Lok 0210	7.25"	7.278"	3.775"	0"
Invert 3	911.64'	230°	116.413"	6" PVC SDR35	6.25"	A-Lok 0210	7.25"	7.278"	3.775"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 36" Height (Ext): 42"	Weight (Net): 3779 lb Volume (Net): 0.96cu.yd
----------------------------------	---------------------------------	--	--	--

Structure ID: SSMH G2

P1 MH048BA24

MH BASE T/n

P3) 24" - CASTING HEIGHT - 7" P2) 48" - ECC CONE w/ 24" HOLE F/G - 30" P1) 48" - MH BASE T/n - 24" 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) CASTING - HOE MC-315 F/C Sanitary 1) 48" - DBL 1"x14.5' Butyl (2x) 2) A-Lok - 0285	0 lb 2050 lb 2944 lb 1440 lb 0 lb 0 lb 258 lb 0 lb 2 lb <hr style="width: 50px; margin: 0;"/> Structure Total: 6694 lb
---	---

Structure Notes:

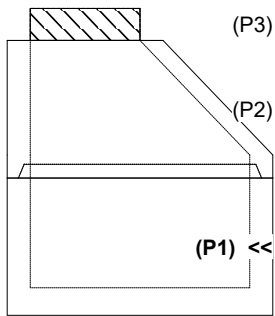
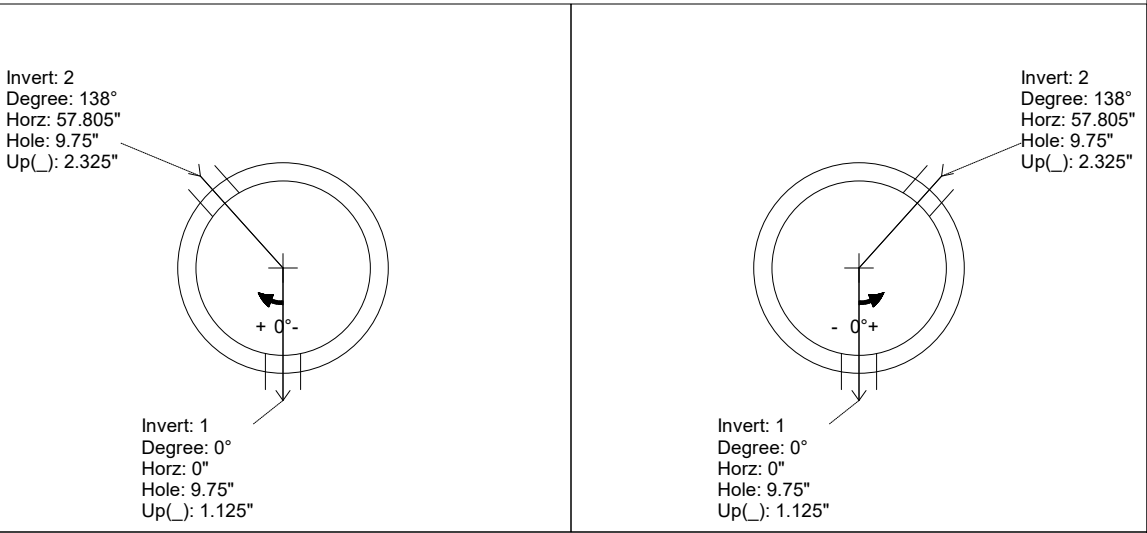
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. MC-315 "SANITARY" BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
5. NO STEPS

Rim: 911.79' Rim to Invert: 5.14' Slack: 2.68" Sump: 2" Step Position: 270°

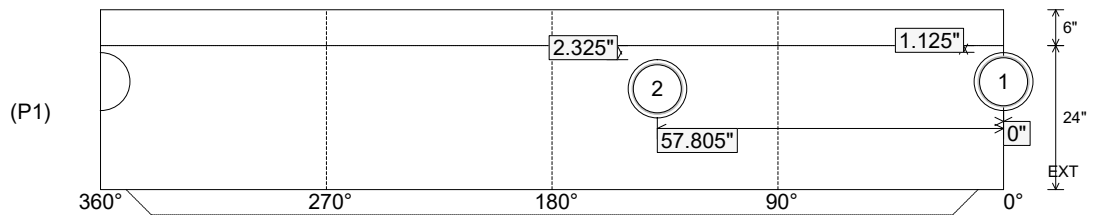
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	906.65'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	906.75'	138°	69.848"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	2.325"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 24" Height (Ext): 30"	Weight (Net): 2944 lb Volume (Net): 0.75cu.yd
----------------------------------	---------------------------------	--	--	--

Structure ID: SSMH G2

P1 MH048BA24

MH BASE T/n

- | | | |
|---|--|---|
| P3) 24" - CASTING HEIGHT - 7"
P2) 48" - ECC CONE w/ 24" HOLE F/G - 30"
P1) 48" - MH BASE T/n - 24"
1) 48" - MH INVERT CHANNEL - FULL HEIGHT
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) CASTING - HOE MC-315 F/C Sanitary
1) 48" - DBL 1"x14.5' Butyl (2x)
2) A-Lok - 0285 | 0 lb
2050 lb
2944 lb
1440 lb
0 lb
0 lb
258 lb
0 lb
2 lb
<hr style="width: 50px; margin-left: 0;"/> Structure Total: 6694 lb | Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. MC-315 "SANITARY" BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
5. NO STEPS |
|---|--|---|

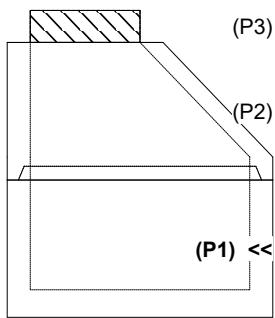
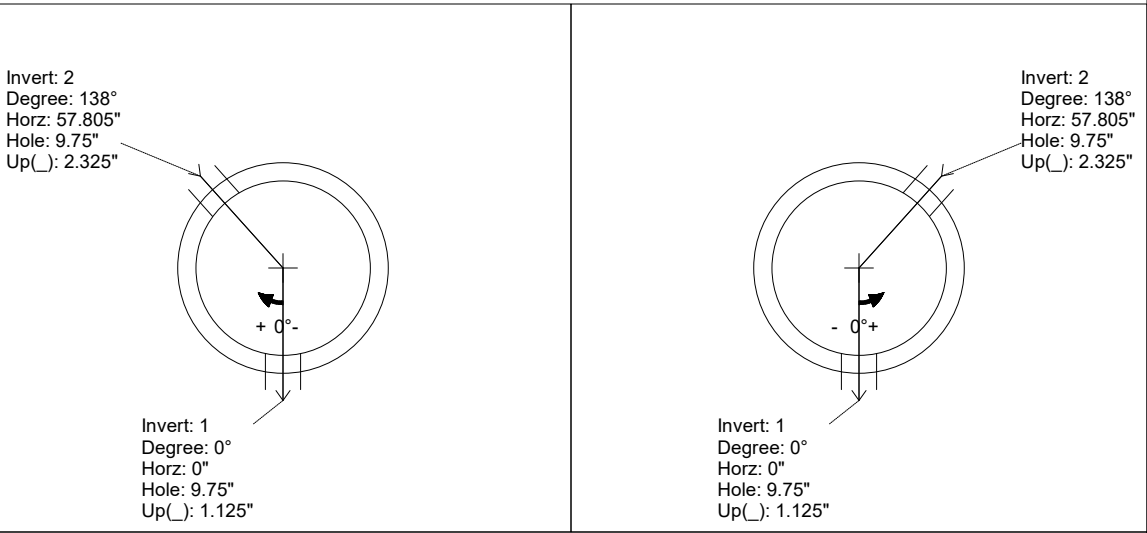
INVERT

Rim: 911.79' Rim to Invert: 5.14' Slack: 2.68" Sump: 2" Step Position: 270°

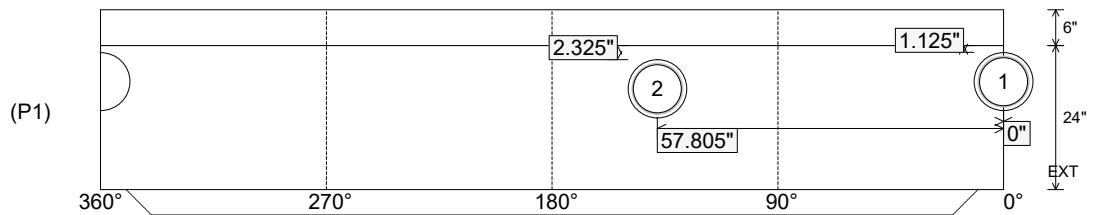
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	906.65'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	906.75'	138°	69.848"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	2.325"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 24" Height (Ext): 30"	Weight (Net): 2944 lb Volume (Net): 0.75cu.yd
----------------------------------	---------------------------------	--	--	--

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam

Tech: C.Russ

10/14/2025 5:48:11 AM

PC: J.Jarvis



Structure ID: SSMH G2

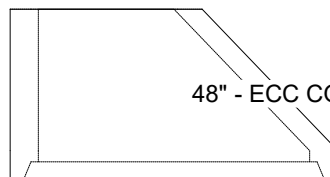
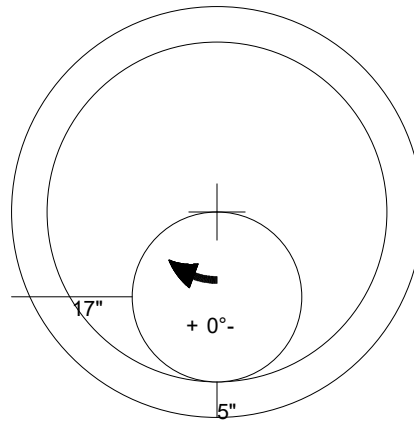
P2 MH048CN30

ECC CONE w/ 24" HOLE F/G

- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - ECC CONE w/ 24" HOLE F/G - 30"
- P1) 48" - MH BASE T/n - 24"
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) CASTING - HOE MC-315 F/C Sanitary
- 1) 48" - DBL 1"x14.5' Butyl (2x)
- 2) A-Lok - 0285

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. MC-315 "SANITARY" BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
5. NO STEPS



48" - ECC CONE w/ 24" HOLE F/G - 30" - (P2)

Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 30"

Weight (Net): 2050 lb
 Volume (Net): 0.41cu.yd

Structure ID: SSMH G3

P1 MH048BA42

MH BASE T/n

P3) 24" - CASTING HEIGHT - 7" P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12" P1) 48" - MH BASE T/n - 42" 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) CASTING - HOE MC-315 F/C Sanitary 1) 48" - DBL 1"x14.5' Butyl (2x) 2) A-Lok - 0285	0 lb 1561 lb 4201 lb 1440 lb 0 lb 0 lb 258 lb 0 lb 2 lb <hr style="width: 50px; margin-left: 0;"/> Structure Total: 7462 lb
--	--

Structure Notes:

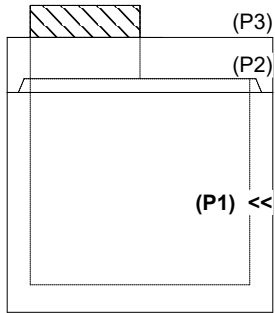
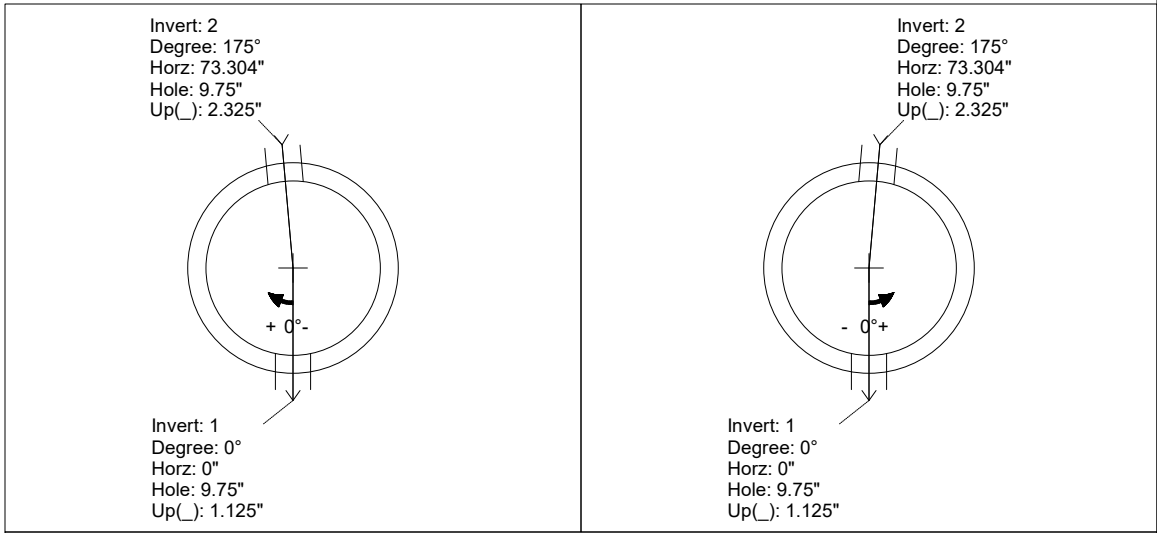
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. MC-315 "SANITARY" BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
5. NO STEPS

Rim: 905.27' Rim to Invert: 4.94' Slack: 0.28" Sump: 2" Step Position: 270°

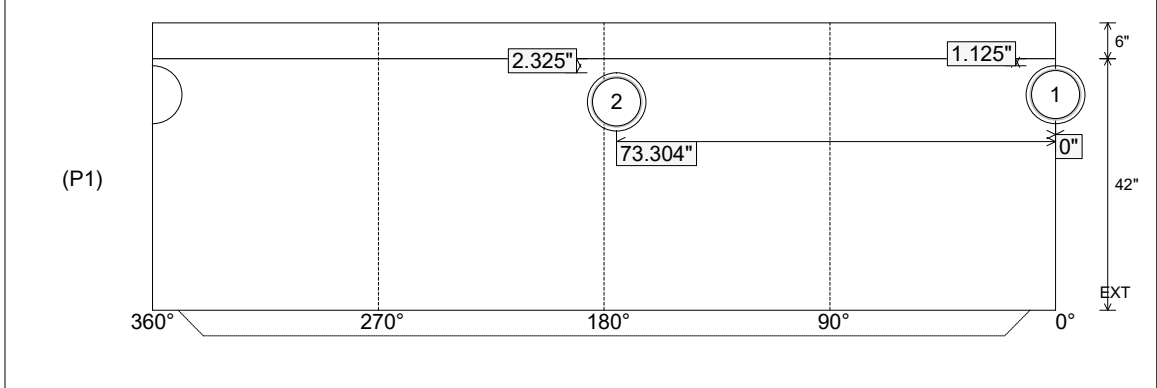
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	900.33'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	900.43'	175°	88.575"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	2.325"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 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: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 42" Height (Ext): 48"	Weight (Net): 4201 lb Volume (Net): 1.07cu.yd
----------------------------------	---------------------------------	--	--	--

Structure ID: SSMH G3

P1 MH048BA42

MH BASE T/n

- | | | |
|--|--|---|
| P3) 24" - CASTING HEIGHT - 7"
P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"
P1) 48" - MH BASE T/n - 42"
1) 48" - MH INVERT CHANNEL - FULL HEIGHT
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) CASTING - HOE MC-315 F/C Sanitary
1) 48" - DBL 1"x14.5' Butyl (2x)
2) A-Lok - 0285 | 0 lb
1561 lb
4201 lb
1440 lb
0 lb
0 lb
258 lb
0 lb
2 lb
<hr style="width: 50px; margin-left: 0;"/> Structure Total: 7462 lb | Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. MC-315 "SANITARY" BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
5. NO STEPS |
|--|--|---|

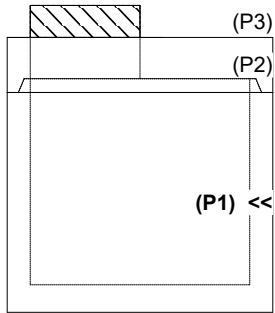
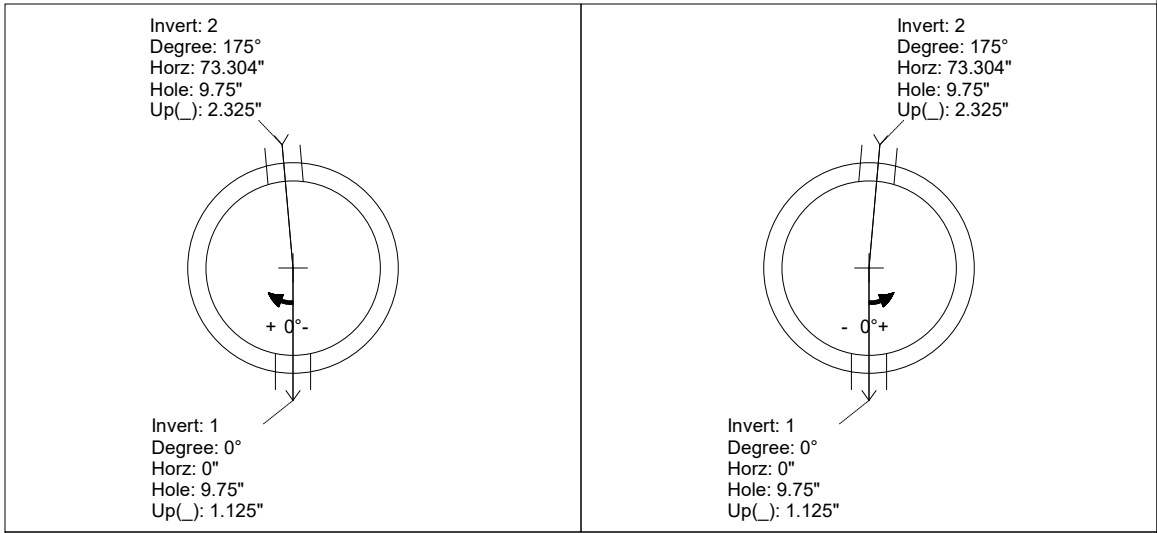
INVERT

Rim: 905.27' Rim to Invert: 4.94' Slack: 0.28" Sump: 2" Step Position: 270°

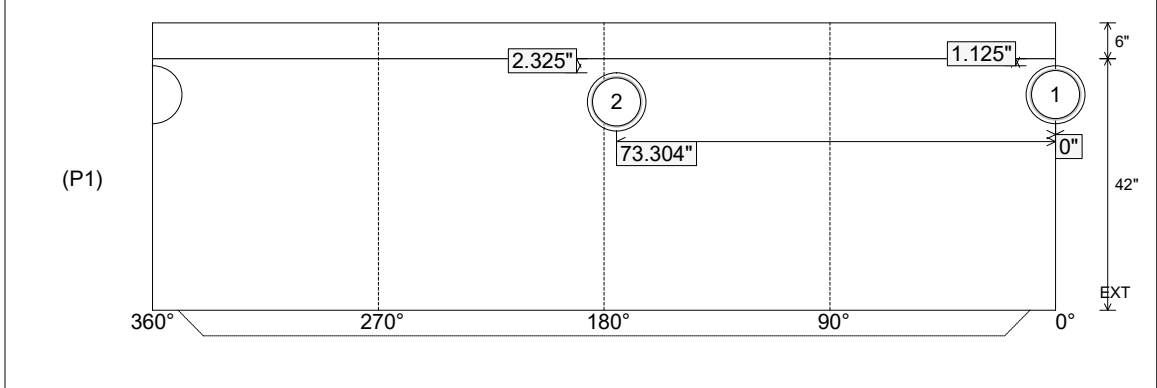
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	900.33'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	900.43'	175°	88.575"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	2.325"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 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: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 42" Height (Ext): 48"	Weight (Net): 4201 lb Volume (Net): 1.07cu.yd
----------------------------------	---------------------------------	--	--	--

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam

Tech: C.Russ

10/13/2025 1:48:32 PM

PC: J.Jarvis



Structure ID: SSMH G4

P1 MH048BA24

MH BASE T/n

- P5) 24" - CASTING HEIGHT - 7"
- P4) 24" - GRADE RING F/F - 3"
- P3) 48" - ECC CONE w/ 24" HOLE F/G - 30"
- P2) 48" - MH RISER T/G - 36"
- P1) 48" - MH BASE T/n - 24"
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) CASTING - HOE MC-315 F/C Sanitary
- 2) 48" - DBL 1"x14.5' Butyl (2x)
- 2) A-Lok - 0285

0 lb
 202 lb
 2050 lb
 2515 lb
 2944 lb
 1440 lb
 0 lb
 0 lb
 258 lb
 0 lb
 2 lb

 Structure Total: 9411 lb

Structure Notes:

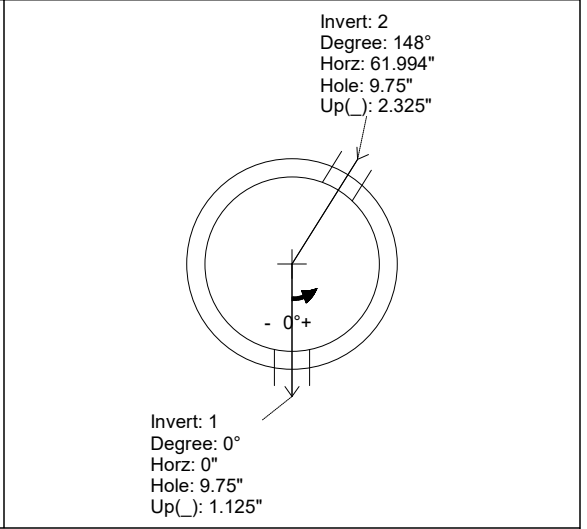
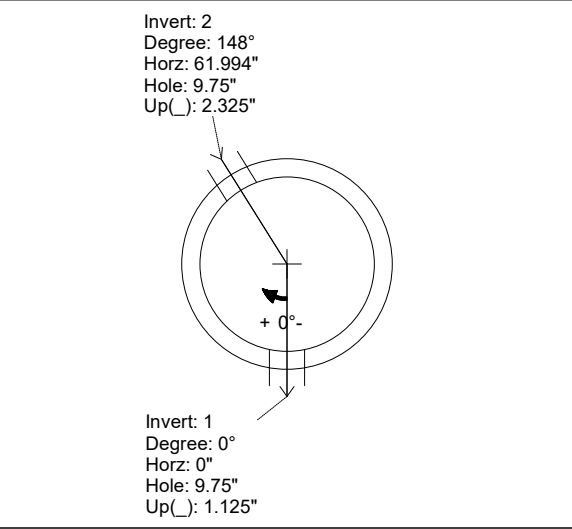
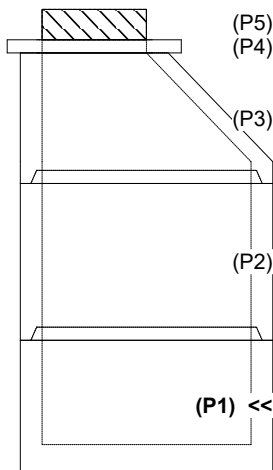
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. MC-315 "SANITARY" BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
5. NO STEPS

Rim: 899.06' Rim to Invert: 8.19' Slack: 0.28" Sump: 2" Step Position: 270°

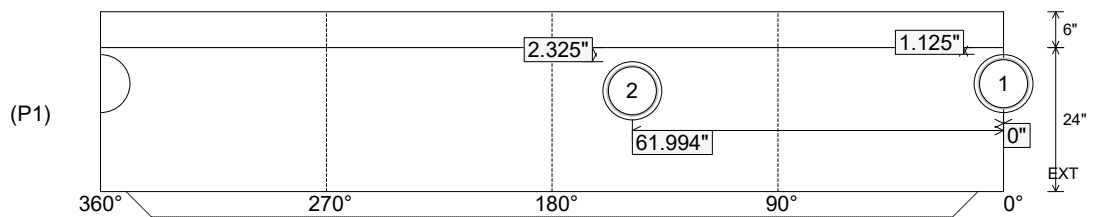
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	890.87'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	890.97'	148°	74.91"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	2.325"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 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: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 24"
 Height (Ext): 30"

Weight (Net): 2944 lb
 Volume (Net): 0.75cu.yd

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam

Tech: C.Russ

10/13/2025 1:48:32 PM

PC: J.Jarvis



Structure ID: SSMH G4

P1 MH048BA24

MH BASE T/n

- P5) 24" - CASTING HEIGHT - 7"
- P4) 24" - GRADE RING F/F - 3"
- P3) 48" - ECC CONE w/ 24" HOLE F/G - 30"
- P2) 48" - MH RISER T/G - 36"
- P1) 48" - MH BASE T/n - 24"
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) CASTING - HOE MC-315 F/C Sanitary
- 2) 48" - DBL 1"x14.5' Butyl (2x)
- 2) A-Lok - 0285

0 lb
 202 lb
 2050 lb
 2515 lb
 2944 lb
 1440 lb
 0 lb
 0 lb
 258 lb
 0 lb
 2 lb

 Structure Total: 9411 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. MC-315 "SANITARY" BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
5. NO STEPS

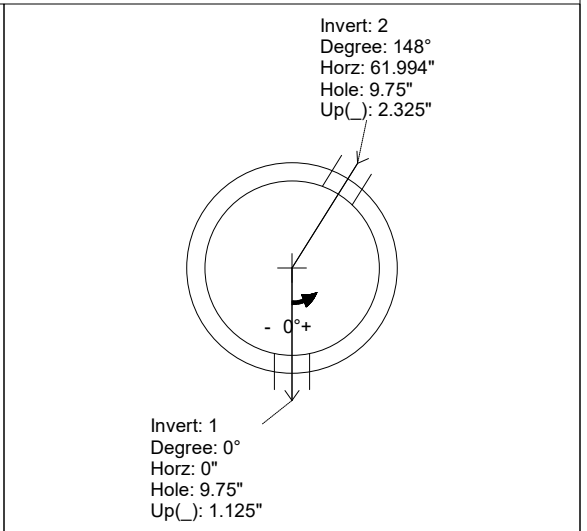
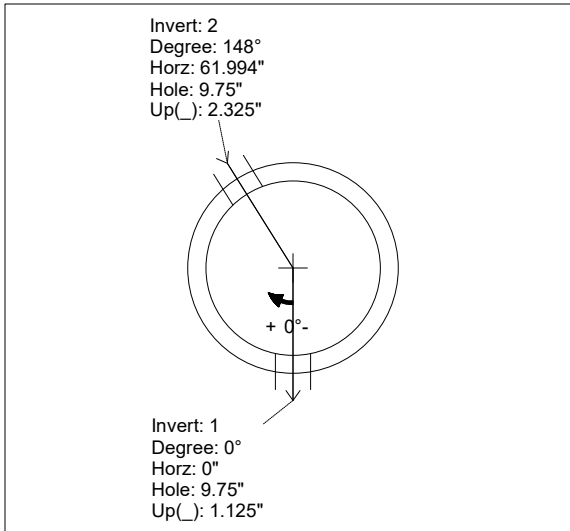
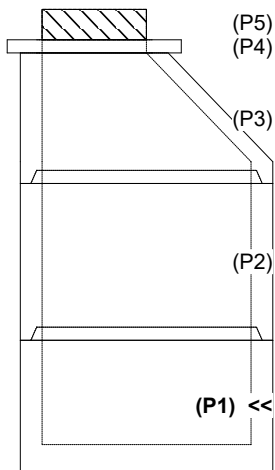
INVERT

Rim: 899.06' Rim to Invert: 8.19' Slack: 0.28" Sump: 2" Step Position: 270°

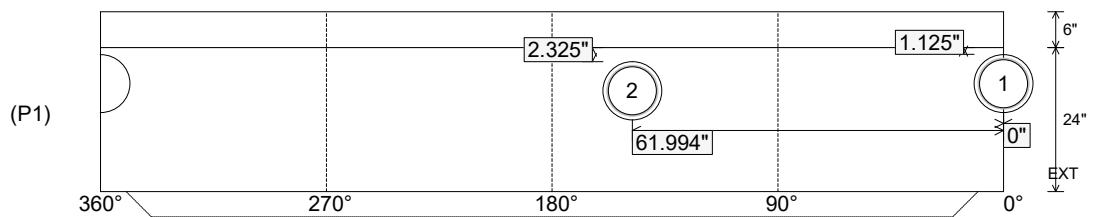
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	890.87'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	890.97'	148°	74.91"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	2.325"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 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: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 24"
 Height (Ext): 30"

Weight (Net): 2944 lb
 Volume (Net): 0.75cu.yd

Structure ID: SSMH G4

P2 MH048RS36

MH RISER T/G

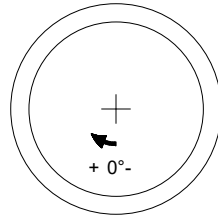
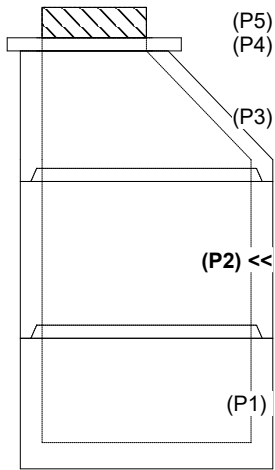
- P5) 24" - CASTING HEIGHT - 7"
- P4) 24" - GRADE RING F/F - 3"
- P3) 48" - ECC CONE w/ 24" HOLE F/G - 30"
- P2) 48" - MH RISER T/G - 36"
- P1) 48" - MH BASE T/n - 24"
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) CASTING - HOE MC-315 F/C Sanitary
- 2) 48" - DBL 1"x14.5' Butyl (2x)
- 2) A-Lok - 0285

- Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. MC-315 "SANITARY" BY ICAST
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
 5. NO STEPS

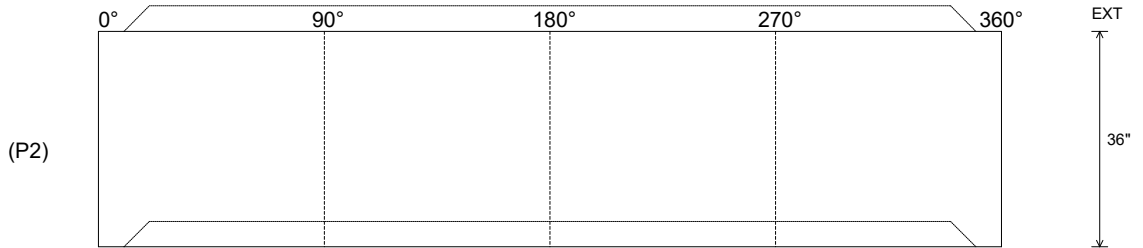
Rim: 899.06' Rim to Invert: 8.19' Slack: 0.28" Sump: 2" Step Position: 270°

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)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 36" Height (Ext): 36"	Weight (Net): 2515 lb Volume (Net): 0.64cu.yd
----------------------------------	------------------------------------	--	--	--

Job Name: 25-3292 Arbor View Sec. 2
 Job Location: Eminence, KY
 Contractor: Core & Main LP (Lou)

Plant: Beaver Dam
 10/14/2025 5:47:37 AM

Tech: C.Russ
 PC: J.Jarvis



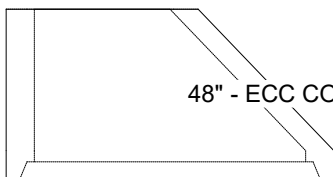
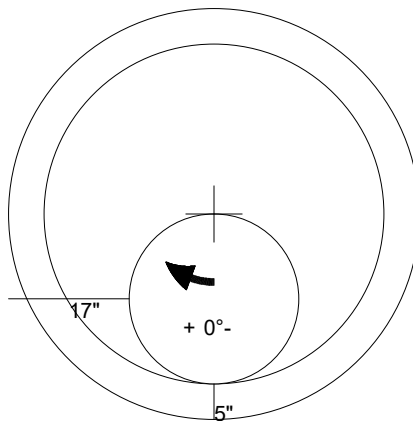
Structure ID: SSMH G4

P3 MH048CN30

ECC CONE w/ 24" HOLE F/G

- P5) 24" - CASTING HEIGHT - 7"
- P4) 24" - GRADE RING F/F - 3"
- P3) 48" - ECC CONE w/ 24" HOLE F/G - 30"
- P2) 48" - MH RISER T/G - 36"
- P1) 48" - MH BASE T/n - 24"
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) CASTING - HOE MC-315 F/C Sanitary
- 2) 48" - DBL 1"x14.5' Butyl (2x)
- 2) A-Lok - 0285

- Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. MC-315 "SANITARY" BY ICAST
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
 5. NO STEPS



48" - ECC CONE w/ 24" HOLE F/G - 30" - (P3)

Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 30"

Weight (Net): 2050 lb
 Volume (Net): 0.41cu.yd