

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

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: **CBI-A1**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 906.93'
 Invert: 902.62'
 Rim to Invert: 4.31'

Sump: 0"
 Floor (Top): 902.62'
 Floor Height: 8"

Overall Height: 4.917'
 Slack: 0.72"

Structure Notes:

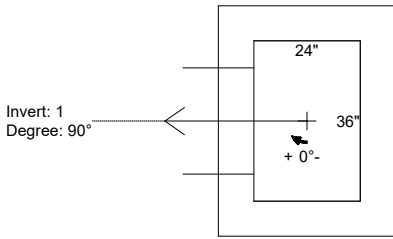
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 525 BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

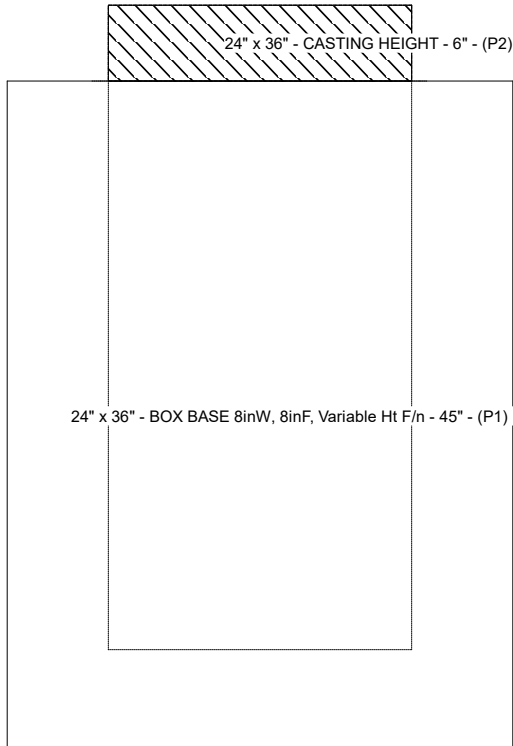
P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 45"
 1) 24" x 36" - SGL 1"x14.5' Butyl
 1) Hole - 24

0 lb
 5684 lb
 0 lb
 0 lb

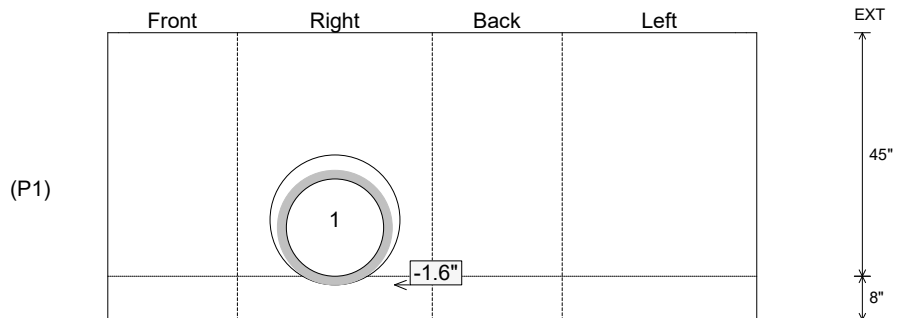
 Structure Total: 5684 lb



Position	Elev	Angle	Ext. (cw)	Pipe	Hole	Connector	Up (L)	Ref
Rim	906.93'							
Reducer								
Invert 1	902.62'	90°	26"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 9/18/2025 6:45:01 AM

SUBMITTAL
 APPROVED BY:

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

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: **CBI-A2**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 906.93'
 Invert: 902.25'
 Rim to Invert: 4.68'

Sump: 0"
 Floor (Top): 902.25'
 Floor Height: 8"

Overall Height: 5.333'
 Slack: 0.16"

Structure Notes:

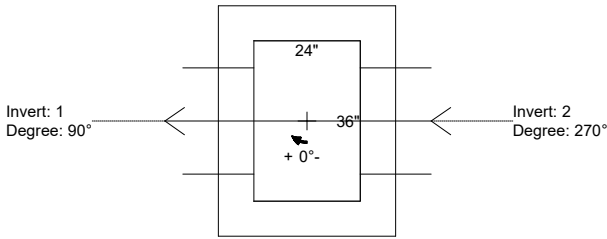
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 525 BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

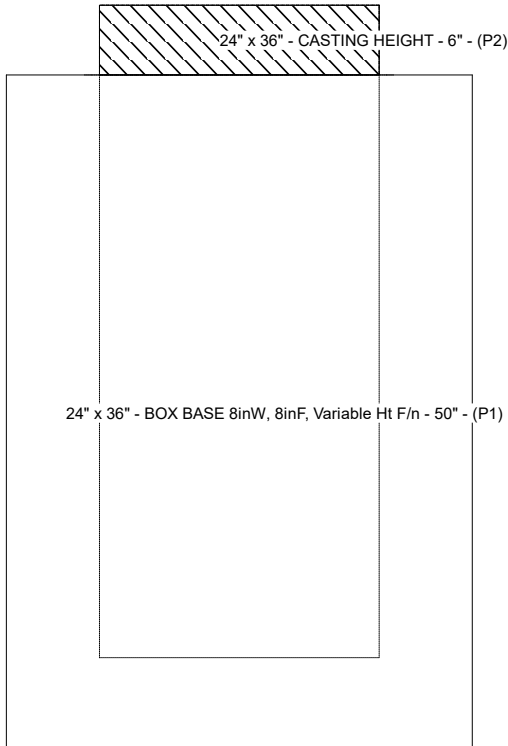
P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 50"
 1) 24" x 36" - SGL 1"x14.5' Butyl
 2) Hole - 24

0 lb
 5891 lb
 0 lb
 0 lb

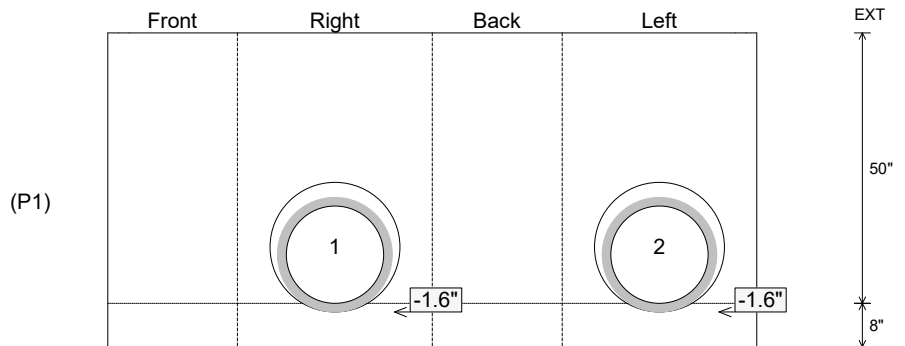
 Structure Total: 5891 lb



Position	Elev	Angle	Ext. (cw)	Pipe	Hole	Connector	Up (L)	Ref
Rim	906.93'							
Reducer								
Invert 1	902.25'	90°	26"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 2	902.25'	270°	26"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 9/18/2025 6:45:02 AM

SUBMITTAL
 APPROVED BY:

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

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: YI-A3

Spec: Storm
 Type: STM.MH (Recessed pipe)
 Size: 48"

Rim: 897.3'
 Invert: 890.19'
 Rim to Invert: 7.11'

Sump: 0"
 Floor (Top): 890.19'
 Floor Height: 6"

Overall Height: 7.583'
 Slack: 0.32"

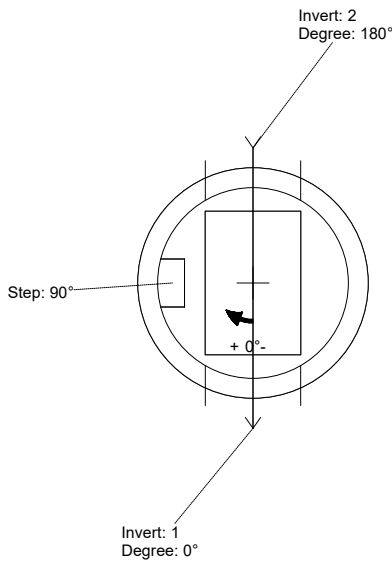
Structure Notes:

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.

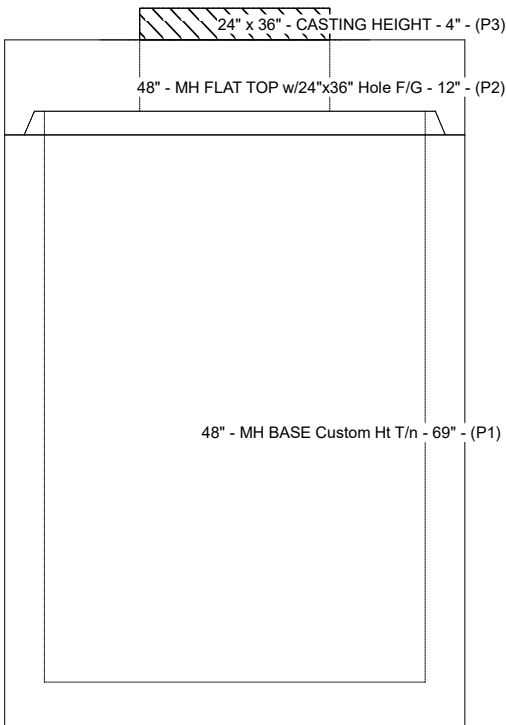
STRUCTURE SUMMARY:

P3) 24" x 36" - CASTING HEIGHT - 4"	0 lb
P2) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12"	1300 lb
P1) 48" - MH BASE Custom Ht T/n - 69"	5756 lb
1) 48" - SGL 1"x14.5' Butyl (2x)	0 lb
2) Hole - 24	0 lb
6) MH Step ML-10-TDS-NCR - 10"	0 lb

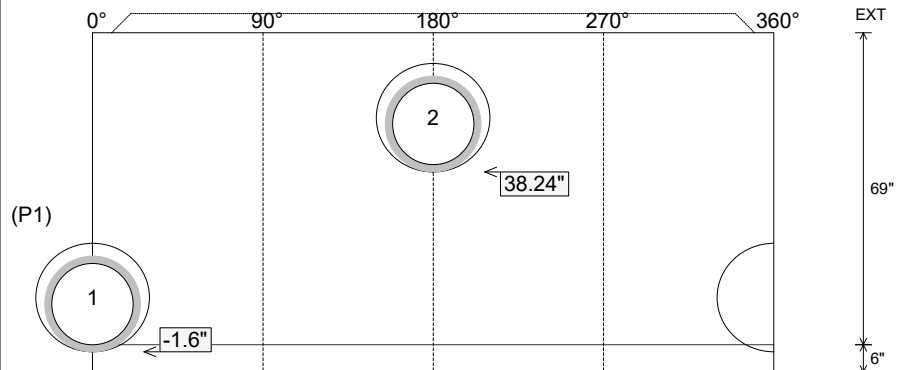
Structure Total:	7056 lb



Position	Elev	Angle	Ext. (cw)	Pipe	Hole	Connector	Up (L)	Ref
Rim	897.3'							
Reducer								
Invert 1	890.19'	0°	0"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 2	893.51'	180°	91.106"	18" HDPE	24"	Hole 24	38.24"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 9/18/2025 6:45:03 AM

SUBMITTAL
 APPROVED BY:

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

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: **MH-A4**

Spec: Storm
 Type: STM.MH (Recessed pipe)
 Size: 48"

Rim: 890.72'
 Invert: 886.25'
 Rim to Invert: 4.47'

Sump: 0"
 Floor (Top): 886.25'
 Floor Height: 6"

Overall Height: 4.917'
 Slack: 0.64"

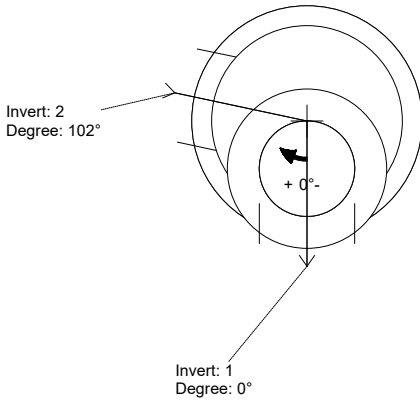
Structure Notes:

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.

STRUCTURE SUMMARY:

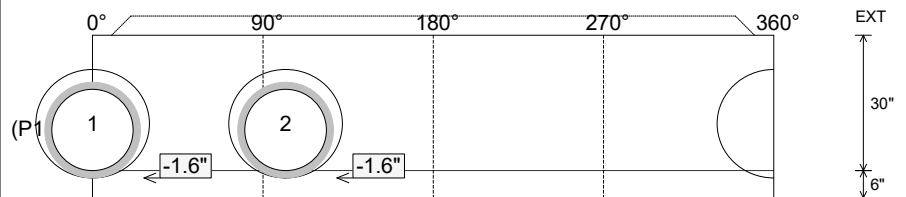
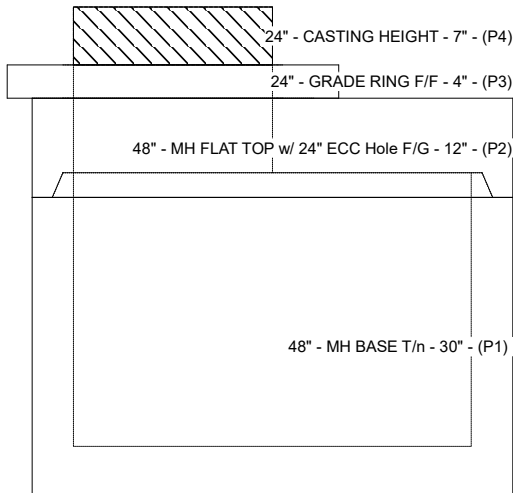
P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 24" - GRADE RING F/F - 4"	270 lb
P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"	1561 lb
P1) 48" - MH BASE T/n - 30"	3032 lb
1) 48" - SGL 1"x14.5' Butyl (2x)	0 lb
2) Hole - 24	0 lb

Structure Total:	4862 lb



Position	Elev	Angle	Ext. (cw)	Pipe	Hole	Connector	Up (L)	Ref
Rim	890.72'							
Reducer								
Invert 1	886.25'	0°	0"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 2	886.25'	102°	51.627"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
 9/18/2025 6:45:03 AM

SUBMITTAL
 APPROVED BY:

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

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: **CBI-A5**

Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 887.79'
 Invert: 883.16'
 Rim to Invert: 4.63'

Sump: 0"
 Floor (Top): 883.16'
 Floor Height: 8"

Overall Height: 5.25'
 Slack: 0.56"

Structure Notes:

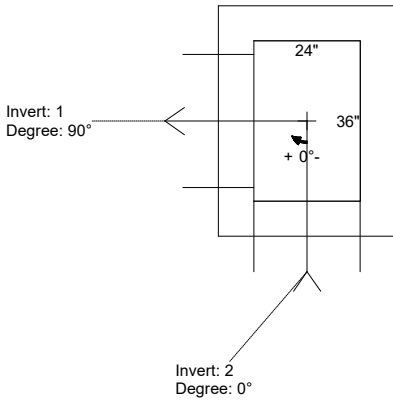
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 525 BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

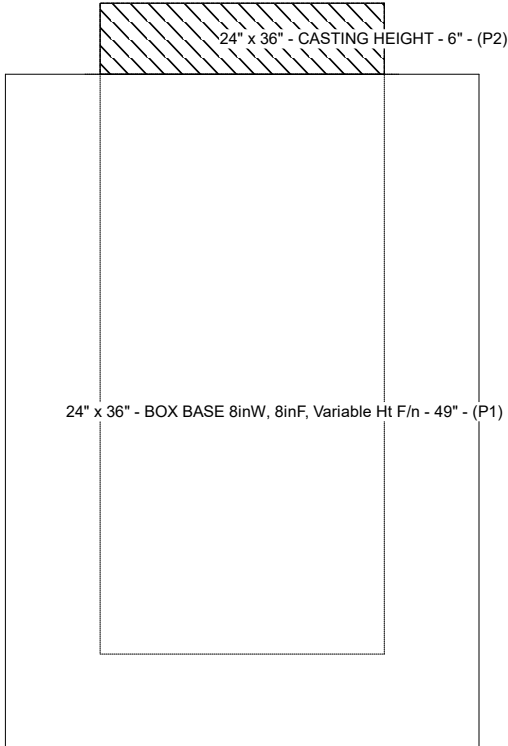
- P2) 24" x 36" - CASTING HEIGHT - 6"
- P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 49"
- 1) 24" x 36" - SGL 1"x14.5' Butyl
- 1) Hole - 30
- 1) Hole - 24

0 lb
 5694 lb
 0 lb
 0 lb
 0 lb

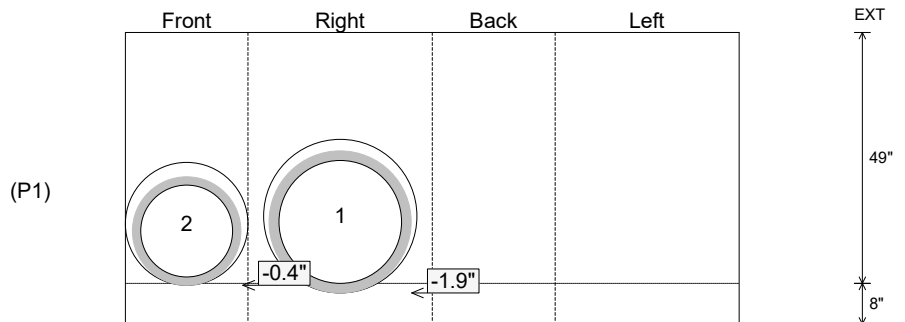
Structure Total: 5694 lb



Position	Elev	Angle	Ext. (cw)	Pipe	Hole	Connector	Up (L)	Ref
Rim	887.79'							
Reducer								
Invert 1	883.16'	90°	26"	24" HDPE	30"	Hole 30	-1.9"	P1
Invert 2	883.26'	0°	20"	18" HDPE	24"	Hole 24	-0.4"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 9/18/2025 6:45:04 AM

SUBMITTAL
 APPROVED BY:

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

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: CBI-A6

Spec: Storm
 Type: STM.MH (Recessed pipe)
 Size: 60"

Rim: 887.78'
 Invert: 881.59'
 Rim to Invert: 6.19'

Sump: 2.55"
 Floor (Top): 881.378'
 Floor Height: 8"

Overall Height: 7'
 Slack: 0.83"

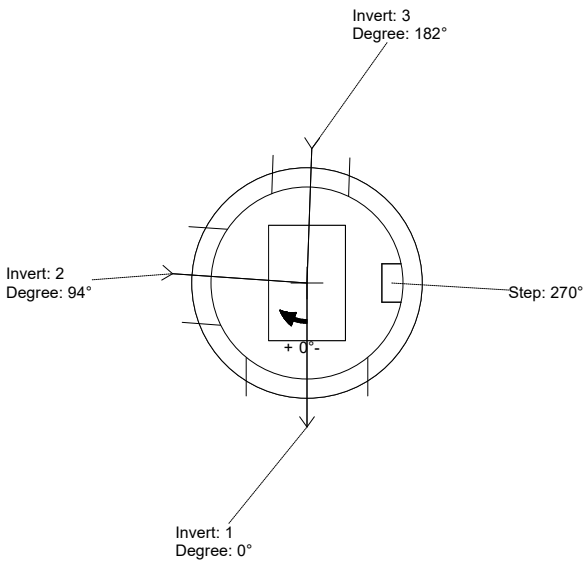
Structure Notes:

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.

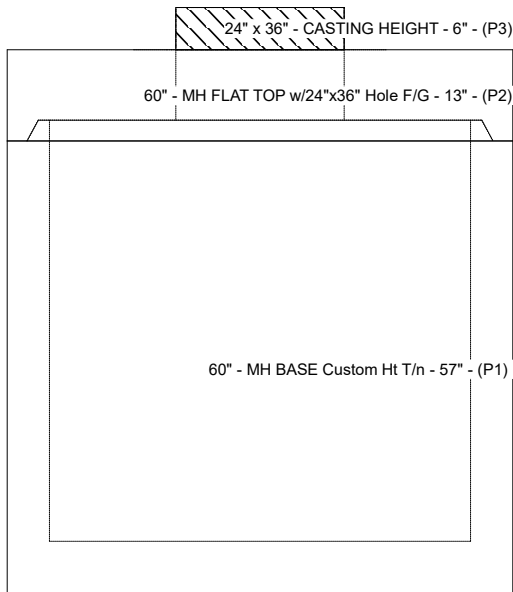
STRUCTURE SUMMARY:

P3) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P2) 60" - MH FLAT TOP w/24"x36" Hole F/G - 13"	4150 lb
P1) 60" - MH BASE Custom Ht T/n - 57"	7470 lb
1) 60" - Conseal CS-102 1.00"	0 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 38	0 lb
1) Hole - 30	0 lb
1) Hole - 24	0 lb
5) MH Step ML-10-TDS-NCR - 10"	0 lb

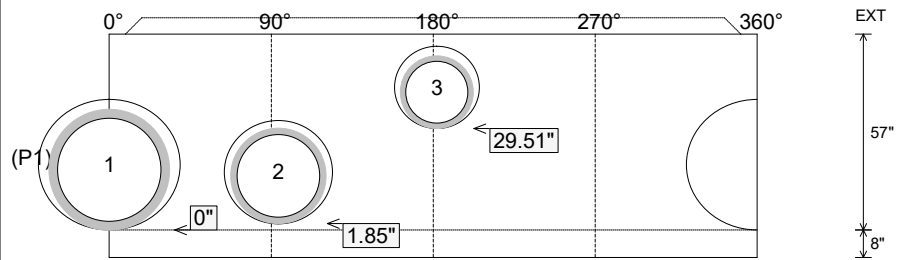
Structure Total:	11620 lb



Position	Elev	Angle	Ext. (cw)	Pipe	Hole	Connector	Up (L)	Ref
Rim	887.78'							
Reducer								
Invert 1	881.59'	0°	0"	30" HDPE	38"	Hole 38	0"	P1
Invert 2	881.69'	94°	59.062"	24" HDPE	30"	Hole 30	1.85"	P1
Invert 3	883.97'	182°	114.354"	18" HDPE	24"	Hole 24	29.51"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 9/18/2025 6:45:04 AM

SUBMITTAL
 APPROVED BY:

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

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: CBI-B1

Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 914.37'
 Invert: 911.28'
 Rim to Invert: 3.09'

Sump: 0"
 Floor (Top): 911.28'
 Floor Height: 8"

Overall Height: 3.75'
 Slack: 0.08"

Structure Notes:

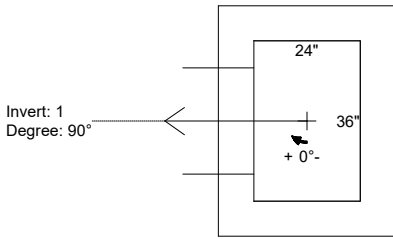
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 525 BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

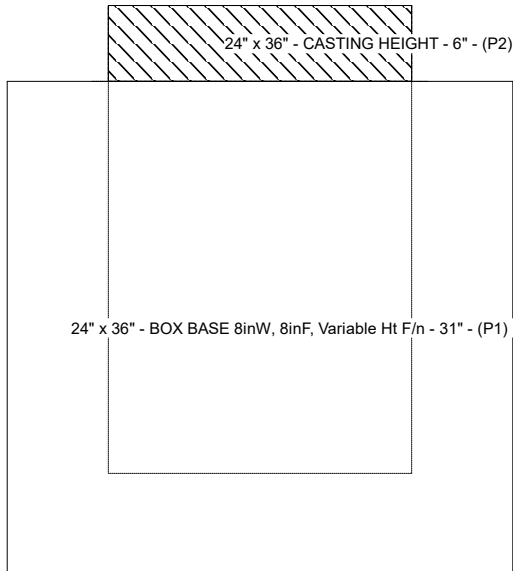
- P2) 24" x 36" - CASTING HEIGHT - 6"
- P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 31"
- 1) 24" x 36" - SGL 1"x14.5' Butyl
- 1) Hole - 24

0 lb
 4256 lb
 0 lb

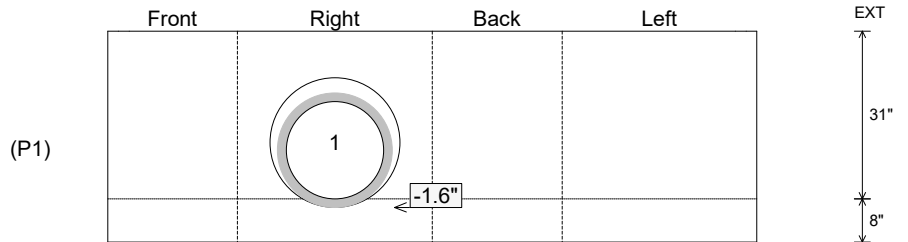
 0 lb
 Structure Total: 4256 lb



Position	Elev	Angle	Ext. (cw)	Pipe	Hole	Connector	Up (L)	Ref
Rim	914.37'							
Reducer								
Invert 1	911.28'	90°	26"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 9/18/2025 6:45:05 AM

SUBMITTAL
 APPROVED BY:

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

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: CBI-B2

Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 914.37'
 Invert: 910.48'
 Rim to Invert: 3.89'

Sump: 0"
 Floor (Top): 910.48'
 Floor Height: 8"

Overall Height: 4.5'
 Slack: 0.68"

Structure Notes:

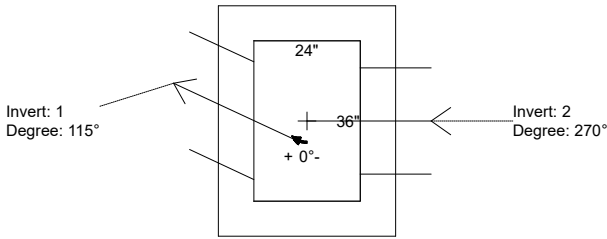
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 525 BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

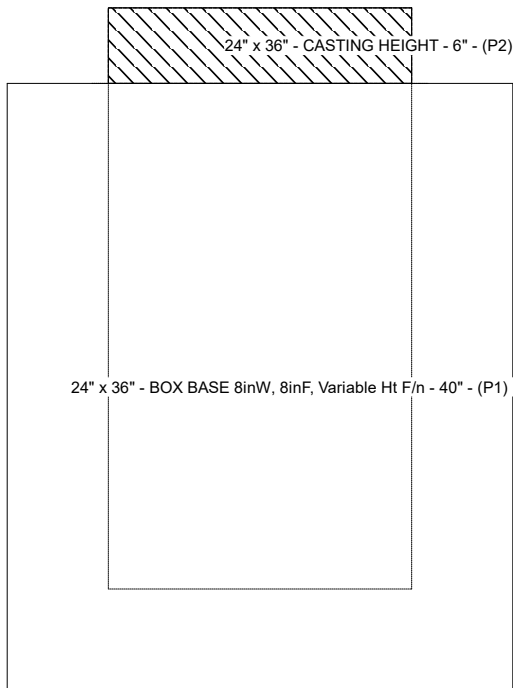
- P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 40"
 1) 24" x 36" - SGL 1"x14.5' Butyl
 2) Hole - 24

0 lb
 4839 lb
 0 lb
 0 lb

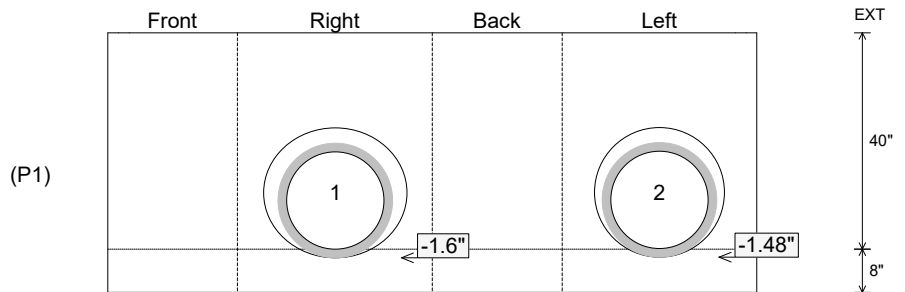
Structure Total: 4839 lb



Position	Elev	Angle	Ext. (cw)	Pipe	Hole	Connector	Up (L)	Ref
Rim	914.37'							
Reducer								
Invert 1	910.48'	115°	29.809"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 2	910.49'	270°	26"	18" HDPE	24"	Hole 24	-1.48"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 9/18/2025 6:45:05 AM

SUBMITTAL
 APPROVED BY:

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

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: **YI-B3**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 911.35'
 Invert: 907.39'
 Rim to Invert: 3.96'

Sump: 0"
 Floor (Top): 907.39'
 Floor Height: 8"

Overall Height: 4.583'
 Slack: 0.52"

Structure Notes:

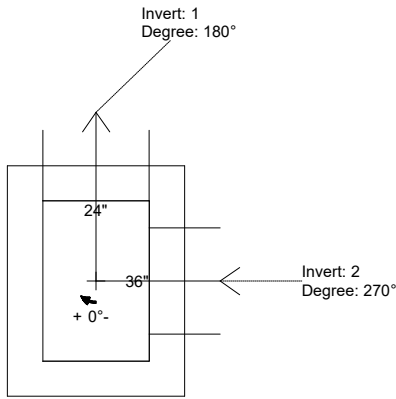
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 518 F/G BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

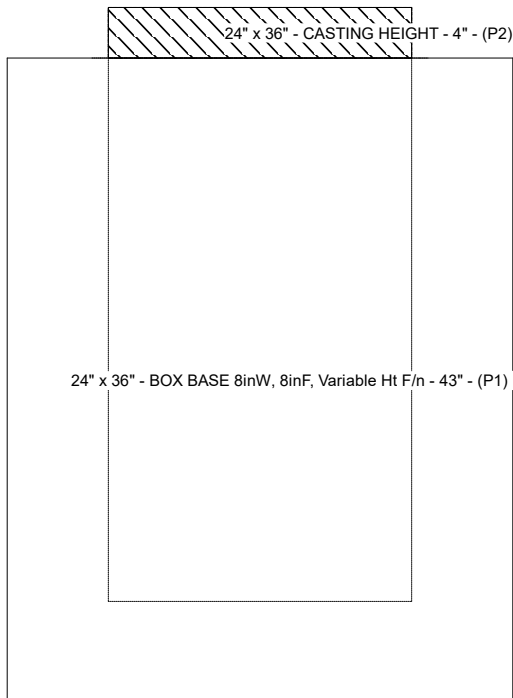
P2) 24" x 36" - CASTING HEIGHT - 4"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 43"
 1) 24" x 36" - SGL 1"x14.5' Butyl
 2) Hole - 24

0 lb
 5252 lb
 0 lb
 0 lb

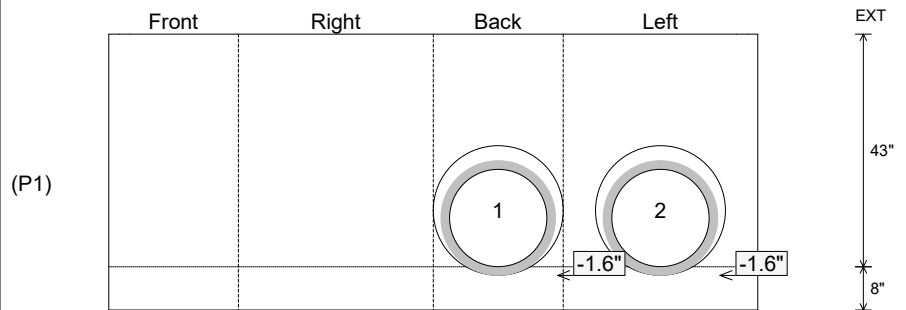
 Structure Total: 5252 lb



Position	Elev	Angle	Ext. (cw)	Pipe	Hole	Connector	Up (L)	Ref
Rim	911.35'							
Reducer								
Invert 1	907.39'	180°	20"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 2	907.39'	270°	26"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 9/18/2025 6:45:06 AM

SUBMITTAL
 APPROVED BY:

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

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: **YI-B4**

Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 902.37'
 Invert: 898.24'
 Rim to Invert: 4.13'

Sump: 0"
 Floor (Top): 898.24'
 Floor Height: 8"

Overall Height: 4.75'
 Slack: 0.56"

Structure Notes:

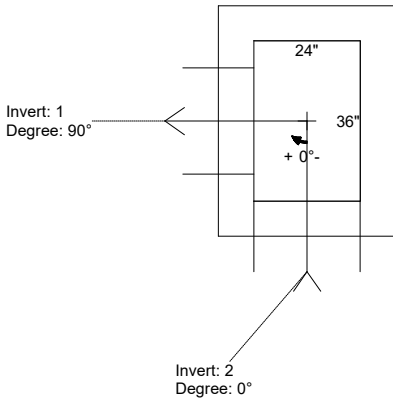
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 518 F/G BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

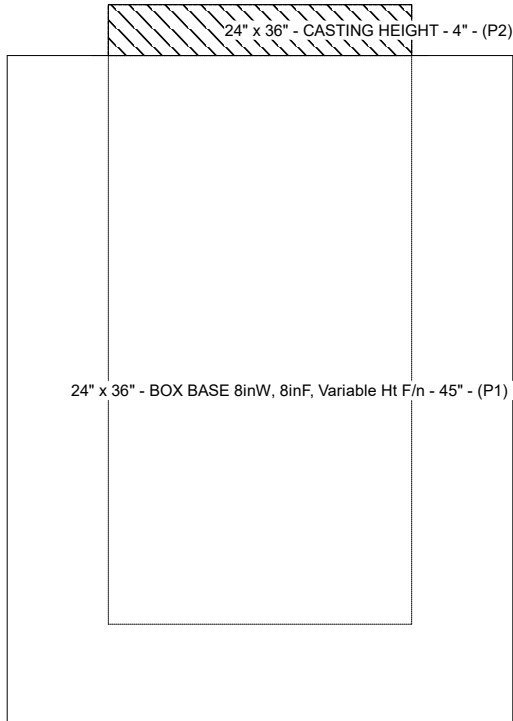
- P2) 24" x 36" - CASTING HEIGHT - 4"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 45"
 1) 24" x 36" - SGL 1"x14.5' Butyl
 2) Hole - 24

0 lb
 5456 lb
 0 lb
 0 lb

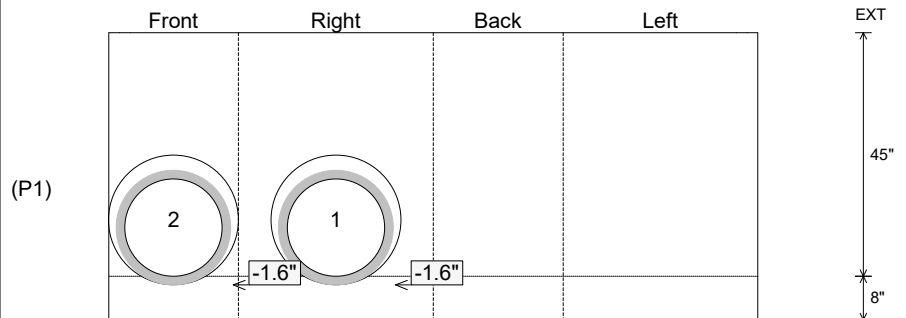
Structure Total: 5456 lb



Position	Elev	Angle	Ext. (cw)	Pipe	Hole	Connector	Up (L)	Ref
Rim	902.37'							
Reducer								
Invert 1	898.24'	90°	26"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 2	898.24'	0°	20"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 9/18/2025 6:45:06 AM

SUBMITTAL
 APPROVED BY:

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

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: **CBI-B5**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 900.01'
 Invert: 895.81'
 Rim to Invert: 4.2'

Sump: 0"
 Floor (Top): 895.81'
 Floor Height: 8"

Overall Height: 4.833'
 Slack: 0.4"

Structure Notes:

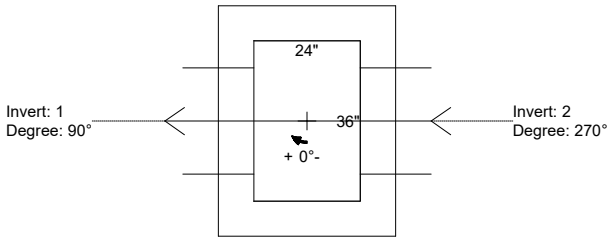
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 525 BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

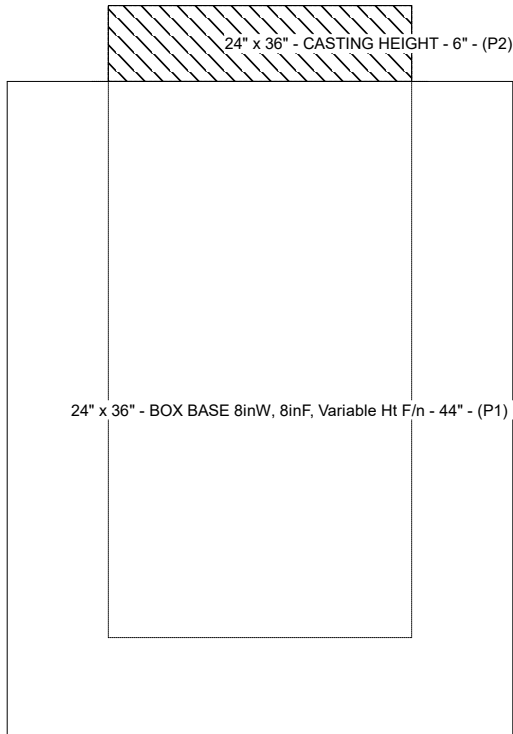
P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 44"
 1) 24" x 36" - SGL 1"x14.5' Butyl
 2) Hole - 24

0 lb
 5279 lb
 0 lb
 0 lb

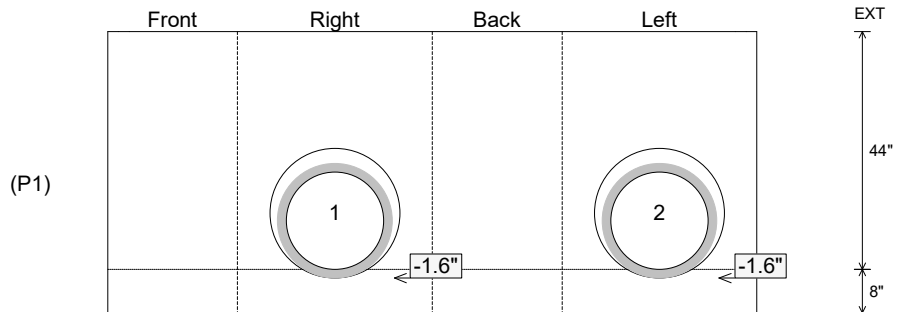
 Structure Total: 5279 lb



Position	Elev	Angle	Ext. (cw)	Pipe	Hole	Connector	Up (L)	Ref
Rim	900.01'							
Reducer								
Invert 1	895.81'	90°	26"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 2	895.81'	270°	26"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 9/18/2025 6:45:07 AM

SUBMITTAL
 APPROVED BY:

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

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: **CBI-B6**

Spec: Storm
 Type: BX 8inW, 8inF
 Size: 36" x 36"

Rim: 900.08'
 Invert: 895.33'
 Rim to Invert: 4.75'

Sump: 0"
 Floor (Top): 895.33'
 Floor Height: 8"

Overall Height: 5.417'
 Slack: 0"

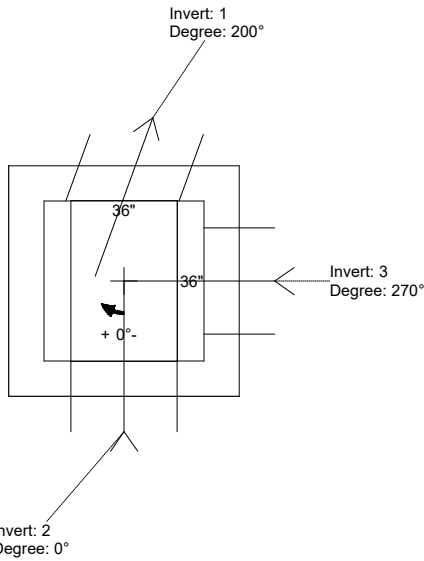
Structure Notes:

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.

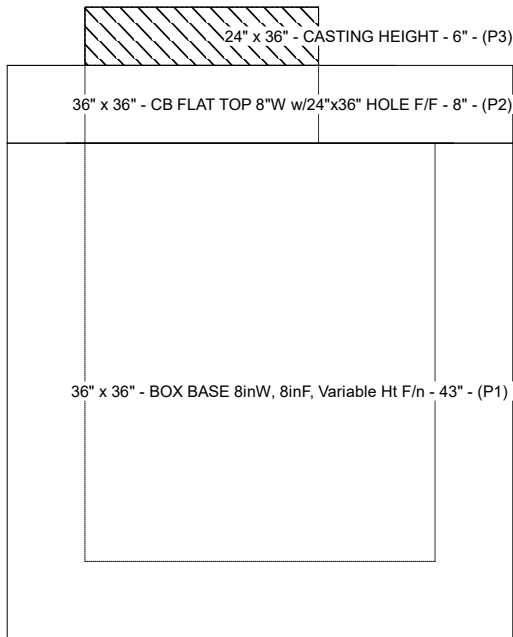
STRUCTURE SUMMARY:

- P3) 24" x 36" - CASTING HEIGHT - 6" 0 lb
 P2) 36" x 36" - CB FLAT TOP 8"W w/24"x36" HOLE F/F - 8" 1235 lb
 P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 43" 5965 lb
 1) 36" x 36" - SGL 1"x14.5' Butyl (2x) 0 lb
 3) Hole - 24 0 lb

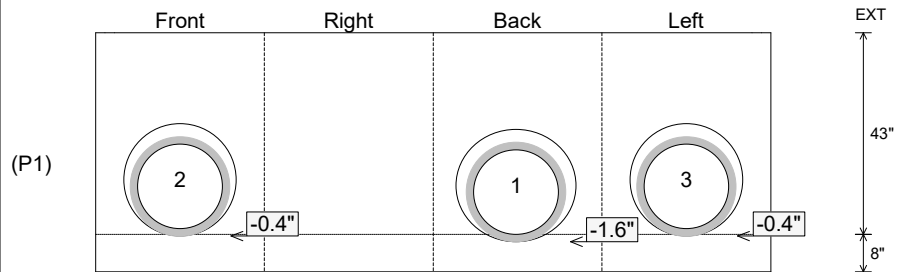
 Structure Total: 7200 lb



Position	Elev	Angle	Ext. (cw)	Pipe	Hole	Connector	Up (L)	Ref
Rim	900.08'							
Reducer								
Invert 1	895.33'	200°	28.568"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 2	895.43'	0°	26"	18" HDPE	24"	Hole 24	-0.4"	P1
Invert 3	895.43'	270°	26"	18" HDPE	24"	Hole 24	-0.4"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 9/18/2025 6:45:08 AM

SUBMITTAL
 APPROVED BY:

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

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: **CBI-C1**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 908.83'
 Invert: 905.64'
 Rim to Invert: 3.19'

Sump: 0"
 Floor (Top): 905.64'
 Floor Height: 8"

Overall Height: 3.833'
 Slack: 0.28"

Structure Notes:

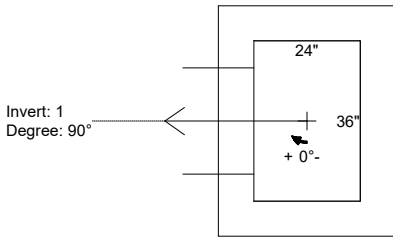
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 525 BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

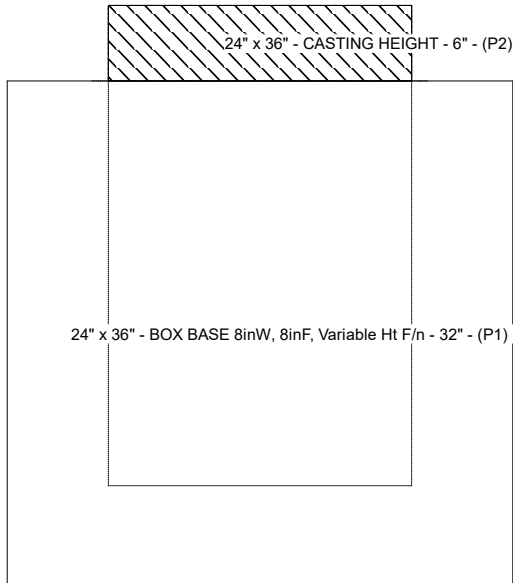
P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 32"
 1) 24" x 36" - SGL 1"x14.5' Butyl
 1) Hole - 24

0 lb
 4358 lb
 0 lb

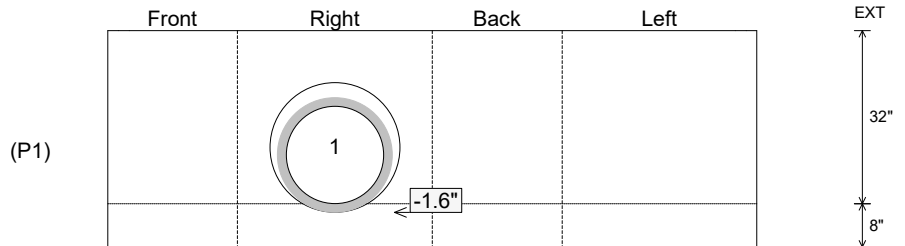
 0 lb
 Structure Total: 4358 lb



Position	Elev	Angle	Ext. (cw)	Pipe	Hole	Connector	Up (L)	Ref
Rim	908.83'							
Reducer								
Invert 1	905.64'	90°	26"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 9/18/2025 6:45:08 AM

SUBMITTAL
 APPROVED BY:

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

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: **CBI-C2**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 908.83'
 Invert: 905.52'
 Rim to Invert: 3.31'

Sump: 0"
 Floor (Top): 905.52'
 Floor Height: 8"

Overall Height: 3.917'
 Slack: 0.72"

Structure Notes:

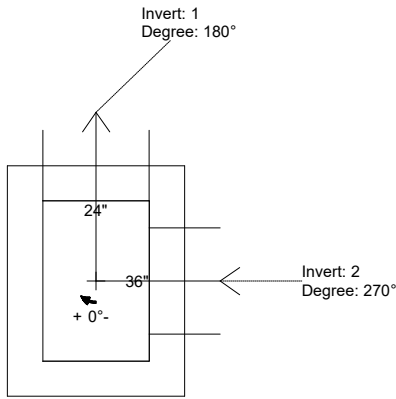
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 525 BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

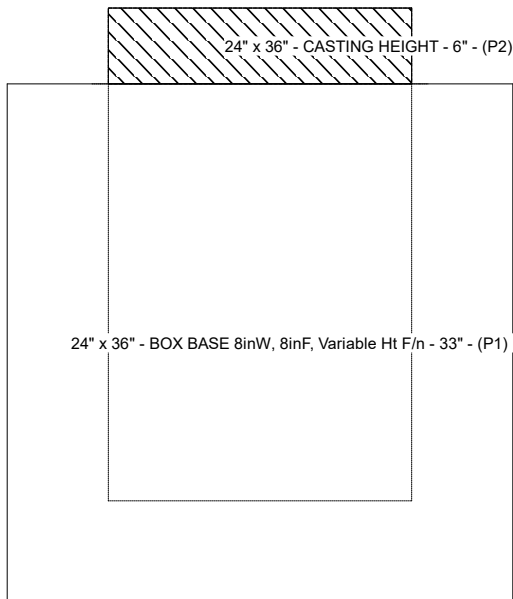
P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 33"
 1) 24" x 36" - SGL 1"x14.5' Butyl
 2) Hole - 24

0 lb
 4232 lb
 0 lb
 0 lb

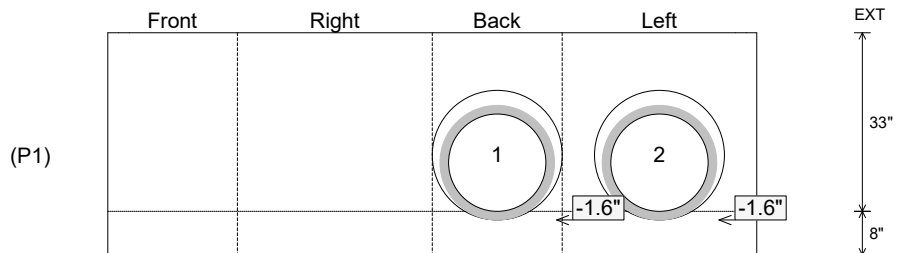
 Structure Total: 4232 lb



Position	Elev	Angle	Ext. (cw)	Pipe	Hole	Connector	Up (L)	Ref
Rim	908.83'							
Reducer								
Invert 1	905.52'	180°	20"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 2	905.52'	270°	26"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 9/18/2025 6:45:09 AM

SUBMITTAL
 APPROVED BY:

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

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: CBI-C3

Spec: Storm
 Type: STM.MH (Recessed pipe)
 Size: 48"

Rim: 897.76'
 Invert: 893.1'
 Rim to Invert: 4.66'

Sump: 0"
 Floor (Top): 893.1'
 Floor Height: 6"

Overall Height: 5'
 Slack: 1.92"

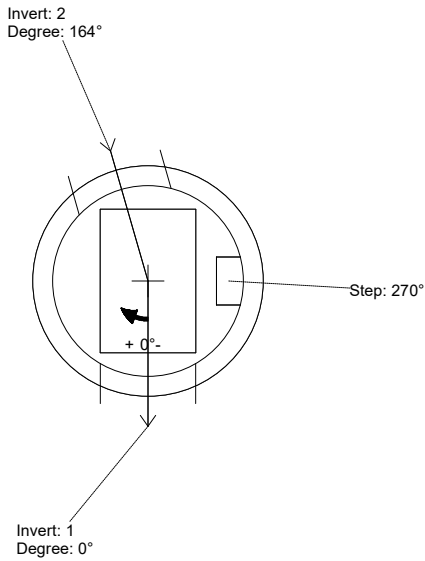
Structure Notes:

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.

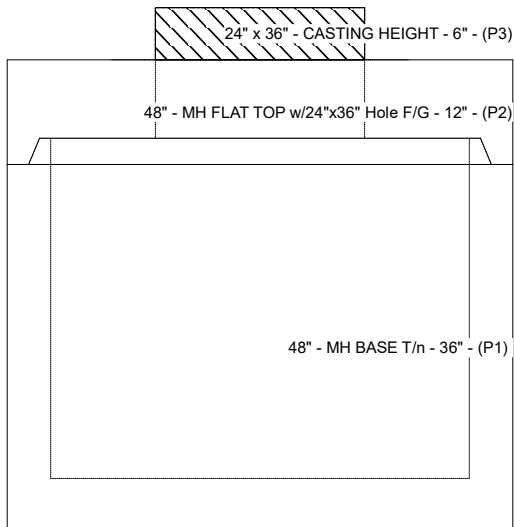
STRUCTURE SUMMARY:

P3) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P2) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12"	1300 lb
P1) 48" - MH BASE T/n - 36"	3451 lb
1) 48" - SGL 1"x14.5' Butyl (2x)	0 lb
2) Hole - 24	0 lb
3) MH Step ML-10-TDS-NCR - 10"	0 lb

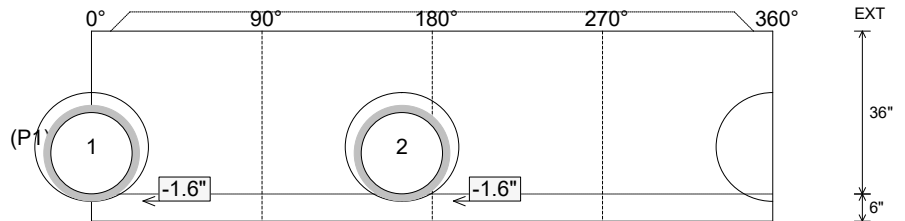
Structure Total:	4751 lb



Position	Elev	Angle	Ext. (cw)	Pipe	Hole	Connector	Up (L)	Ref
Rim	897.76'							
Reducer								
Invert 1	893.1'	0°	0"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 2	893.1'	164°	83.008"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 9/18/2025 6:45:09 AM

SUBMITTAL
 APPROVED BY:

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

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: **CBI-D1**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 916.58'
 Invert: 912.79'
 Rim to Invert: 3.79'

Sump: 0"
 Floor (Top): 912.79'
 Floor Height: 8"

Overall Height: 4.417'
 Slack: 0.48"

Structure Notes:

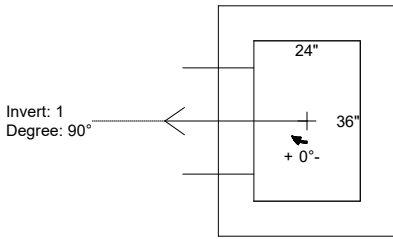
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 525 BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

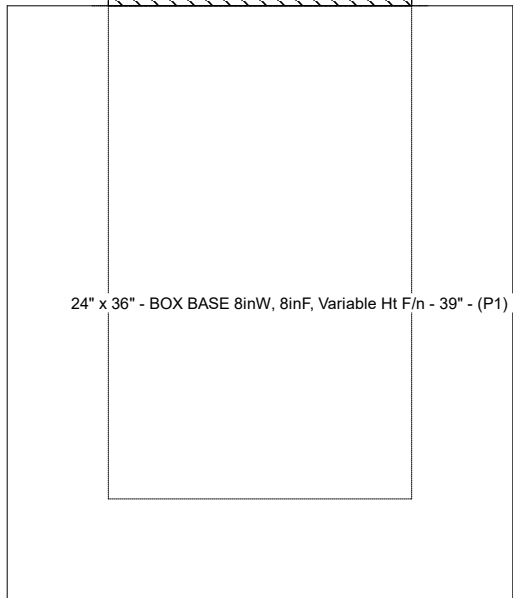
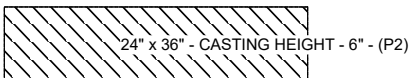
P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 39"
 1) 24" x 36" - SGL 1"x14.5' Butyl
 1) Hole - 24

0 lb
 5072 lb
 0 lb
 0 lb

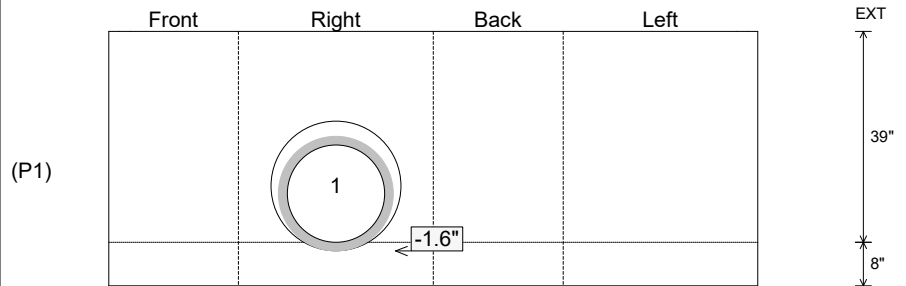
 Structure Total: 5072 lb



Position	Elev	Angle	Ext. (cw)	Pipe	Hole	Connector	Up (L)	Ref
Rim	916.58'							
Reducer								
Invert 1	912.79'	90°	26"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 9/18/2025 6:45:10 AM

SUBMITTAL
 APPROVED BY:

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

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: CBI-D2

Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 916.58'
 Invert: 912.5'
 Rim to Invert: 4.08'

Sump: 0"
 Floor (Top): 912.5'
 Floor Height: 8"

Overall Height: 4.667'
 Slack: 0.96"

Structure Notes:

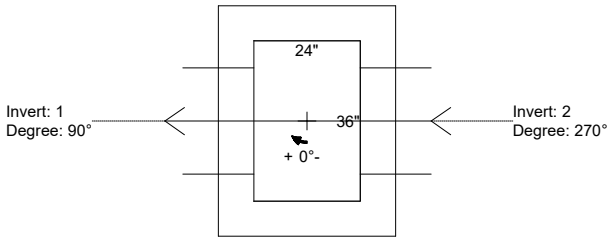
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 525 BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

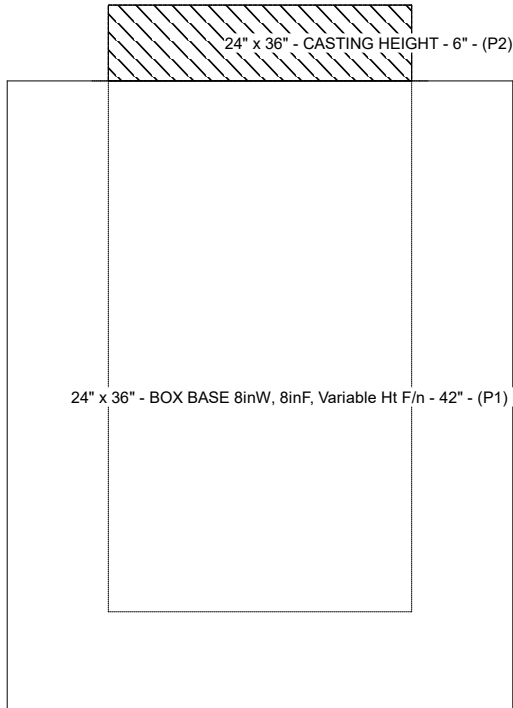
- P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 42"
 1) 24" x 36" - SGL 1"x14.5' Butyl
 2) Hole - 24"

0 lb
 5074 lb
 0 lb
 0 lb

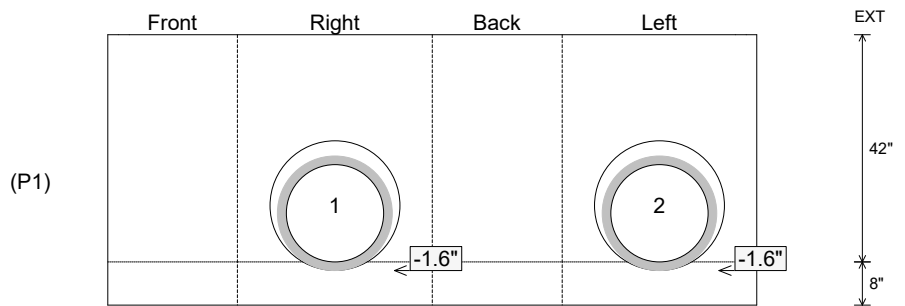
Structure Total: 5074 lb



Position	Elev	Angle	Ext. (cw)	Pipe	Hole	Connector	Up (L)	Ref
Rim	916.58'							
Reducer								
Invert 1	912.5'	90°	26"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 2	912.5'	270°	26"	18" HDPE	24"	Hole 24	-1.6"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 9/18/2025 6:45:10 AM

SUBMITTAL
 APPROVED BY: