

Job Name: 26-2485 855358 Fuqua Development
Job Location: Nicholasville, KY
Contractor: Contech Engineering Solutions

Plant: Beaver Dam
6/5/2026 8:56:28 AM

Tech: S. Felletter
PC: C. Goff



Structure ID: 20-CS-12

P1 MH144BVF

MH MONOBASE 14F, Custom Ht T/n

- P5) 24" - CASTING HEIGHT - 4"
P4) 144" - MH FLAT TOP SPEC. (2 - 24"Ø HOLES) F/G - 18"
P3) 144" - MH RISER Custom Ht T/G - 79"
P2) 144" - MH RISER Custom Ht T/G - 69"
P1) 144" - MH MONOBASE 14F, Custom Ht T/n - 24"
1) ASSEMBLY REQUIRED - BRACKETS ONLY
1) CVSTENCILING
3) 144" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
2) Hole - 48

- Structure Notes: .
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. 4" CASTING BY OTHERS
4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE
5. ICAST TO INSTALL BRACKETS ONLY
6. CONTECH'S LOGO AS WELL AS THE INLET AND OUTLET MUST BE STENCILED ONTO THE STRUCTURE

REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .36)
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

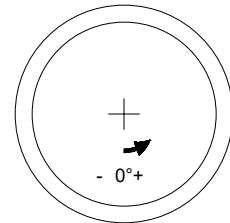
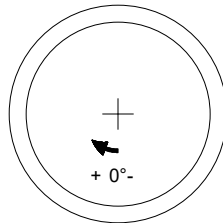
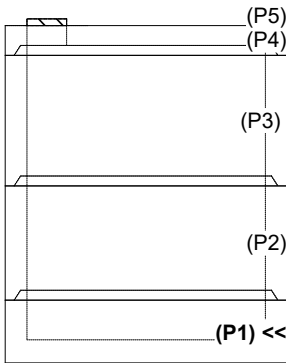
Structure Total: 138818 lb

Rim: 1000.5' Rim to Invert: 7.25' Slack: 1.036" Sump: 108.036" Step Position:

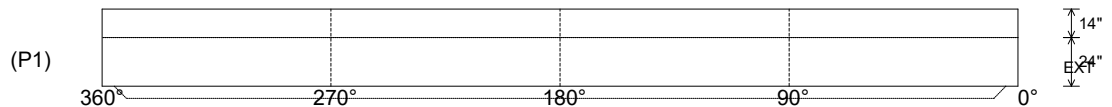
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

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: 13" Floor Height: 14"	Height (Int): 24" Height (Ext): 38"	Weight (Net): 39578 lb Volume (Net): 10.11cu.yd
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Job Name: 25-3575 - Berry Global North Parking Lot Consolidation
Job Location: Evansville, IN 47710
Contractor: Deig Bros Lumber & Construction Co, Inc.

Plant: 100

6/16/2026 8:48:21 PM

Tech: Jared - F

PC: A. Chambers



Structure ID: AD104

P2 MH048LD12-24SQ

MH FLAT TOP w/24"x24" Hole F/G

- P3) 24" x 24" - CASTING HEIGHT - 4"
P2) 48" - MH FLAT TOP w/24"x24" Hole F/G - 12"
P1) 48" - MH BASE Custom Ht T/n - 58"
1) CASTING - HOE 280T F/G
1) CASTING - BMP SNOOT 18R w/ KIT
1) 48" - Conseal CS-102 1.00"
1) 24" x 24" - Conseal CS-102 1.00"
2) Hole - 16

Structure Total:

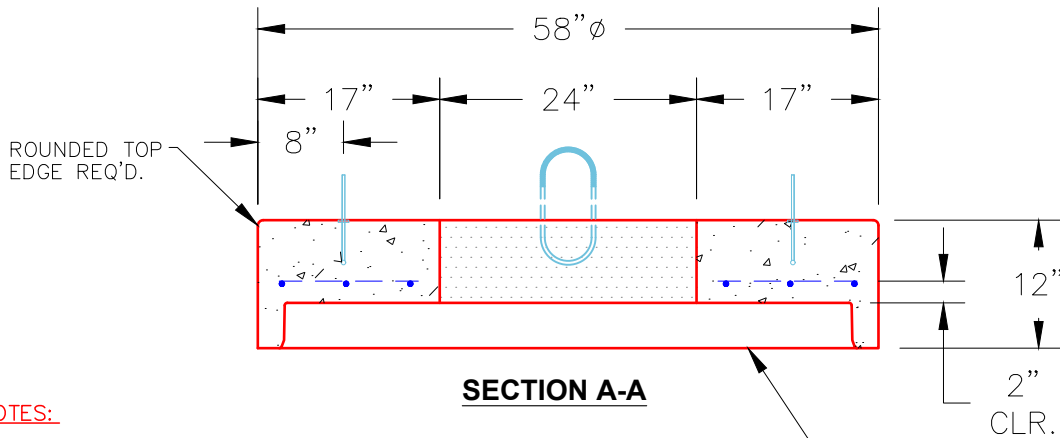
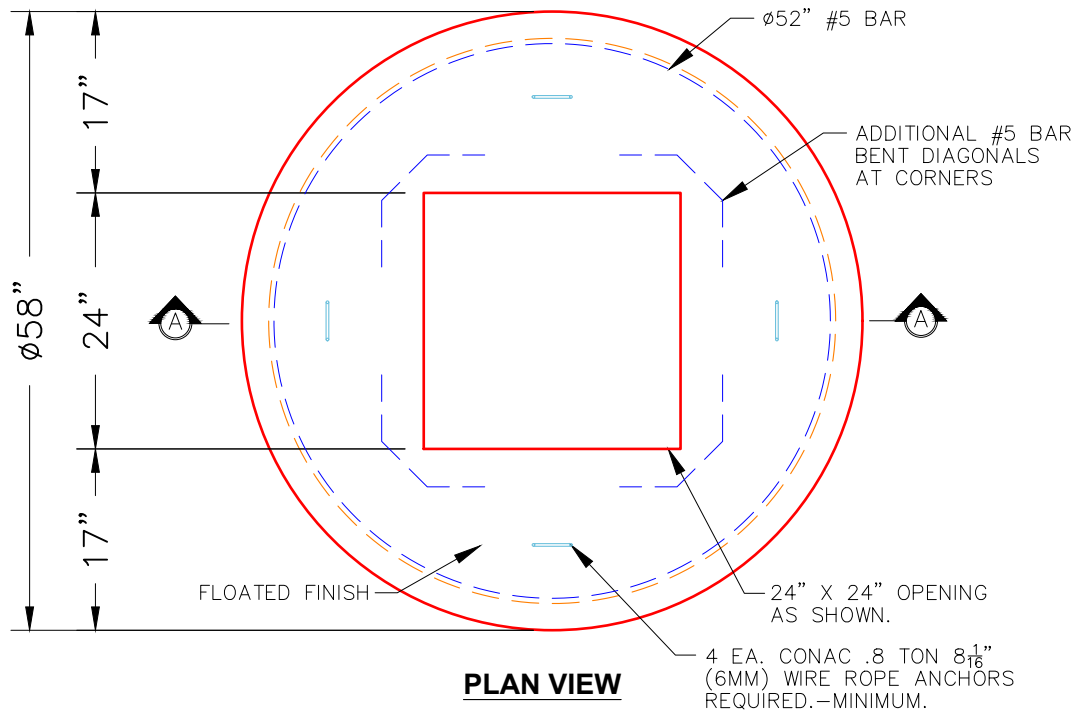
0 lb
1500 lb
5211 lb
182 lb
25 lb
0 lb
0 lb
0 lb
6918 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING SUPPLIED BY ICAST (HOE 280T F/G).
5. 18R SNOOT SUPPLIED BY ICAST.

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.



NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" O.C. E.W. (GRADE 60).

STANDARD SINGLE OFFSET
GROOVE JOINT REQUIRED

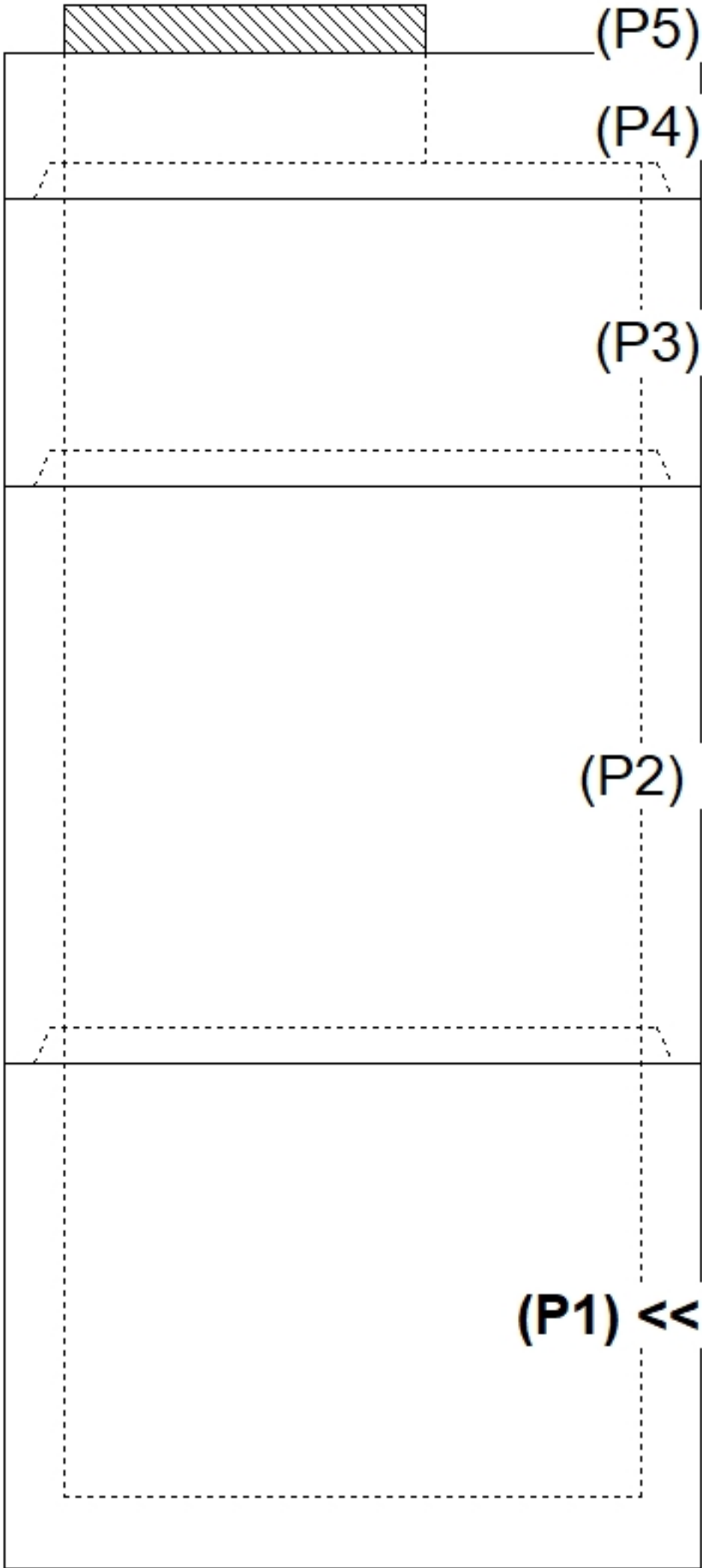
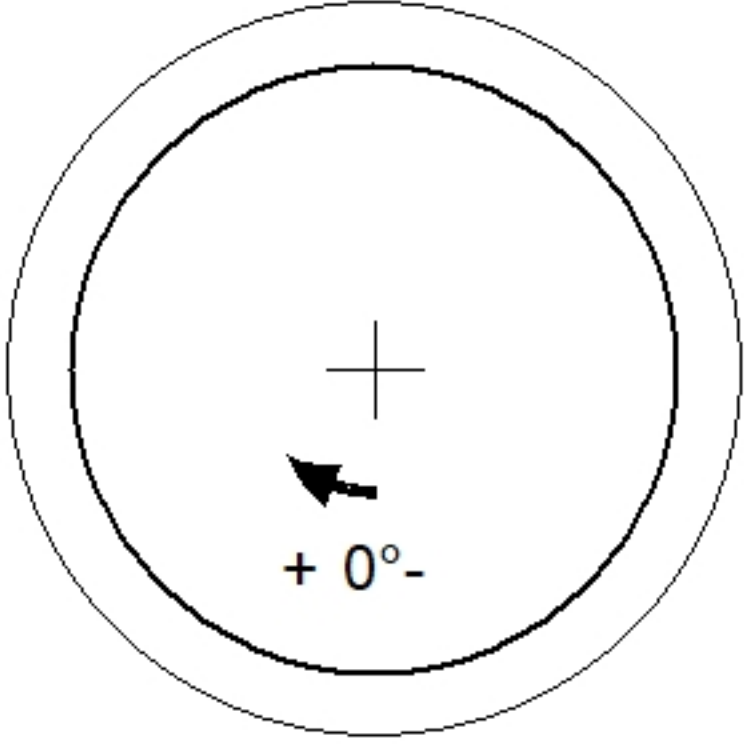
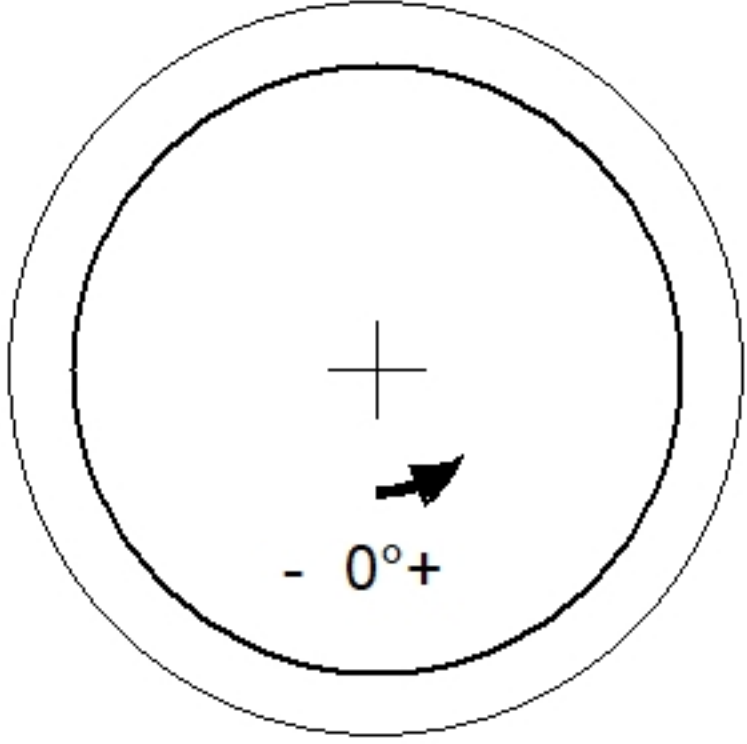
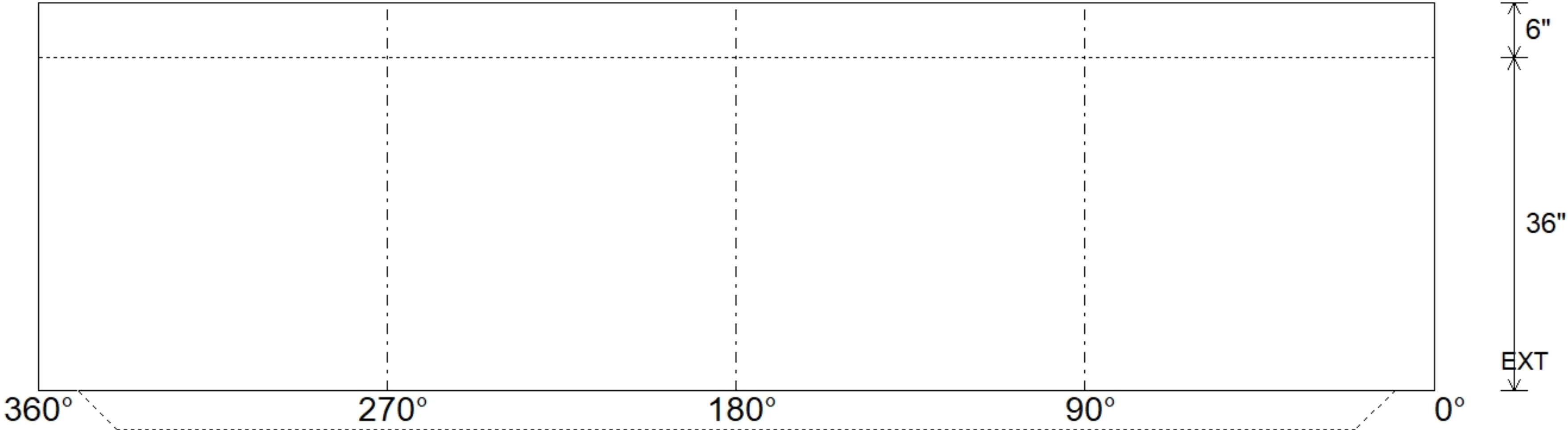
Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 12"

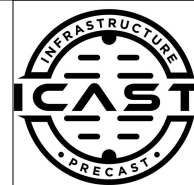
Weight (Net): 1500 lb
Volume (Net): 0.37cu.yd

Job Name: 26-2731 870553 Hampton Inn O'Fallon Job Location: CPU Contractor: Contech Engineering Solutions					Plant: Beaver Dam 6/23/2026 1:17:06 PM		Tech: S. Felletter PC: C. Goff				
Structure ID: 10-CS-4											
P1		MH048BA36		MH BASE T/n							
P5) 30" - CASTING HEIGHT - 4" P4) 48" - MH FLAT LID w/30in ECC Hole F/G - 12" P3) 48" - MH RISER T/G - 24" P2) 48" - MH RISER T/G - 48" P1) 48" - MH BASE T/n - 36" 1) ASSEMBLY REQUIRED 1) CVSTENCILING 3) 48" - Conseal CS-102 1.00" 2) PSX - 16M NYLO						0 lb 1413 lb 1677 lb 3182 lb 3845 lb 0 lb 0 lb 0 lb 16 lb ----- Structure Total: 10133 lb		Structure Notes: 4" CASTING BY OTHERS . LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE . ICAST TO INSTALL THE INTERNALS . BASE AND P2 RISER TO BE MECHANICALLY ATTACHED PRIOR TO INSTALLATION OF INTERNALS . CONTECH'S LOGO AS WELL AS THE INLET AND OUTLET MUST BE STENCILED ONTO THE STRUCTURE			
Rim: 570.5'		Rim to Invert: 6.91'		Slack: 6.92"		Sump: 48"		Step Position:			
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (┘)	Offset	
Invert 1											
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: Tongue Seam Dn: n/a		Wall Thickness: 5" Floor Height: 6"		Height (Int): 36" Height (Ext): 42"		Weight (Net): 3845 lb Volume (Net): 0.98cu.yd		

Job Name: 25-3062 Portland Bypass
Job Location: Portland, TN
Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam
6/1/2026 8:22:43 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: CB-9

P1 MH048BAVF

MH BASE Custom Ht

- P3) 28" x 34" - CASTING HEIGHT - 7"
P2) 48" - MH FLAT TOP - TDOT NO 12 (28"x34" Hole) - 10"
P1) 48" - MH BASE Custom Ht - 40"
1) CASTING - JBS-3123 MODIFIED SET
1) 48" - Conseal CS-102 1.00"
1) 28" x 34" - Conseal CS-102 1.00"
1) Hole - 32
1) Hole - 26
1) Hole - 6

0 lb
1497 lb
3508 lb
250 lb
0 lb
0 lb
0 lb
0 lb
0 lb
Structure Total: 5255 lb

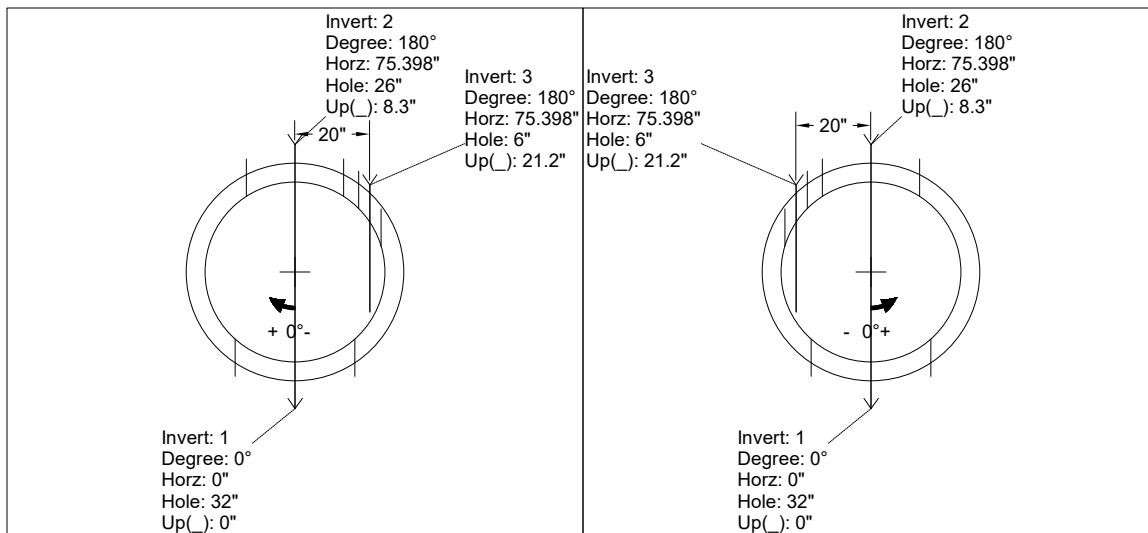
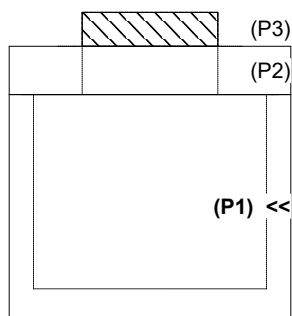
Structure Notes:
1. PER TDOT D-CB-12RA / ASTM C478 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. JBS 3123 MOD SINGLE SET BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
** PER TDOT STD DRAWING D-CB-12RA **
- TOP SLAB - DBL MAT #5 BARS.
- RISER (As .24)
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

Rim: 800.66' Rim to Invert: 4.55' Slack: 0.6" Sump: 3" Step Position:

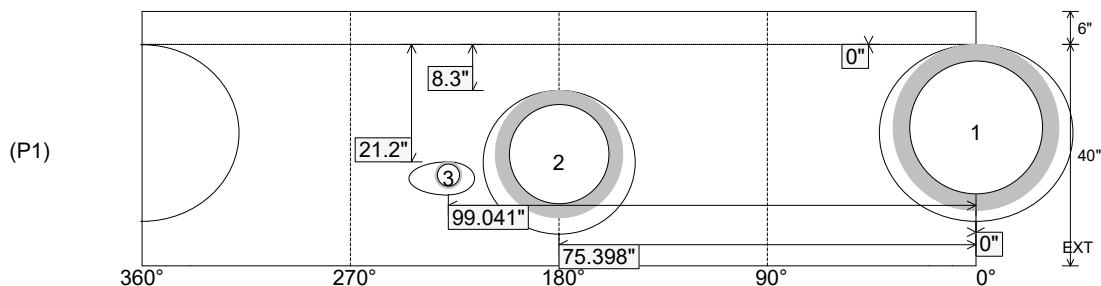
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	796.11'	0°	0"	24" RCP B WALL	30"	Hole 32	32"	35.027"	0"	0"
Invert 2	796.76'	180°	91.106"	18" RCP B WALL	23"	Hole 26	26"	27.476"	8.3"	0"
Invert 3	797.66'	180°	113.176"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	11.855"	21.2"	20"
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: 5"
Floor Height: 6"

Height (Int): 40"
Height (Ext): 46"

Weight (Net): 3508 lb
Volume (Net): 0.9cu.yd

Job Name: 26-2153 - Southwire Material Hawesville
Job Location: Hawesville, KY
Contractor: Hodskins Services

Plant: 100
6/19/2026 6:36:00 PM

Tech: Jared - F
PC: E. Bradley



Structure ID: DBI 395.50

P3 MH048LD07S

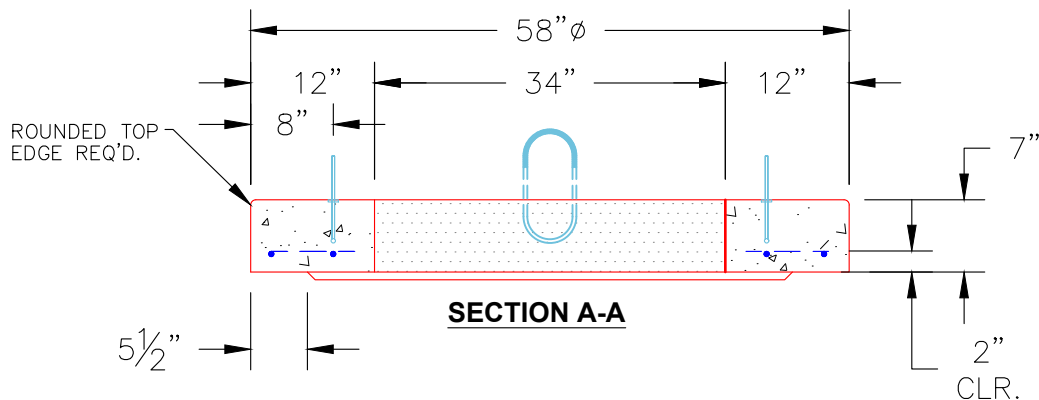
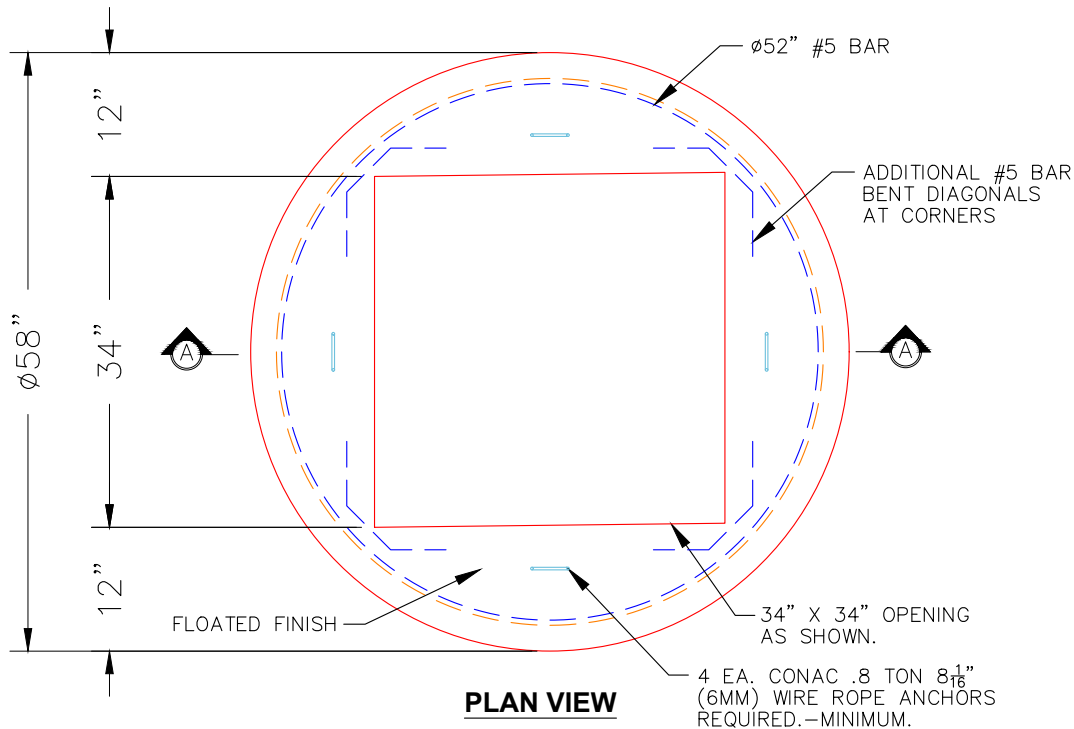
MH FLAT TOP w/34"x34" Hole F/F

- P4) 34" x 34" - CASTING HEIGHT - 7"
P3) 48" - MH FLAT TOP w/34"x34" Hole F/F - 7"
P2) 48" - MH RISER Custom Ht F/G - 58"
P1) 48" - MH BASE Custom Ht T/n - 41"
1) CASTING - NEENAH R-3481 (F/G)
2) 48" - Con seal CS-102 1.00"
1) Hole - 32
1) DOGHOUSE INVRTD - 34"x30"
1) Hole - 18
8) MH Step ML-10-TDS-NCR - 10"

0 lb
873 lb
3596 lb
3722 lb
294 lb
0 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 8485 lb

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (NEENAH R-3481 (F/G)).
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.



NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" O.C. E.W. (GRADE 60).

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 5"

Height (Ext): 7"

Weight (Net): 873 lb
Volume (Net): 0.22cu.yd

Job Name: 25-1401 Irwin Landing Ph. 1
Job Location: Murfreesboro, TN
Contractor: Bear Construction LLC

Plant: Beaver Dam
6/9/2026 10:40:18 AM

Tech: S. Felletter
PC: Erica Bradley



Structure ID: R8A

P2 MH048LD12-28SQ

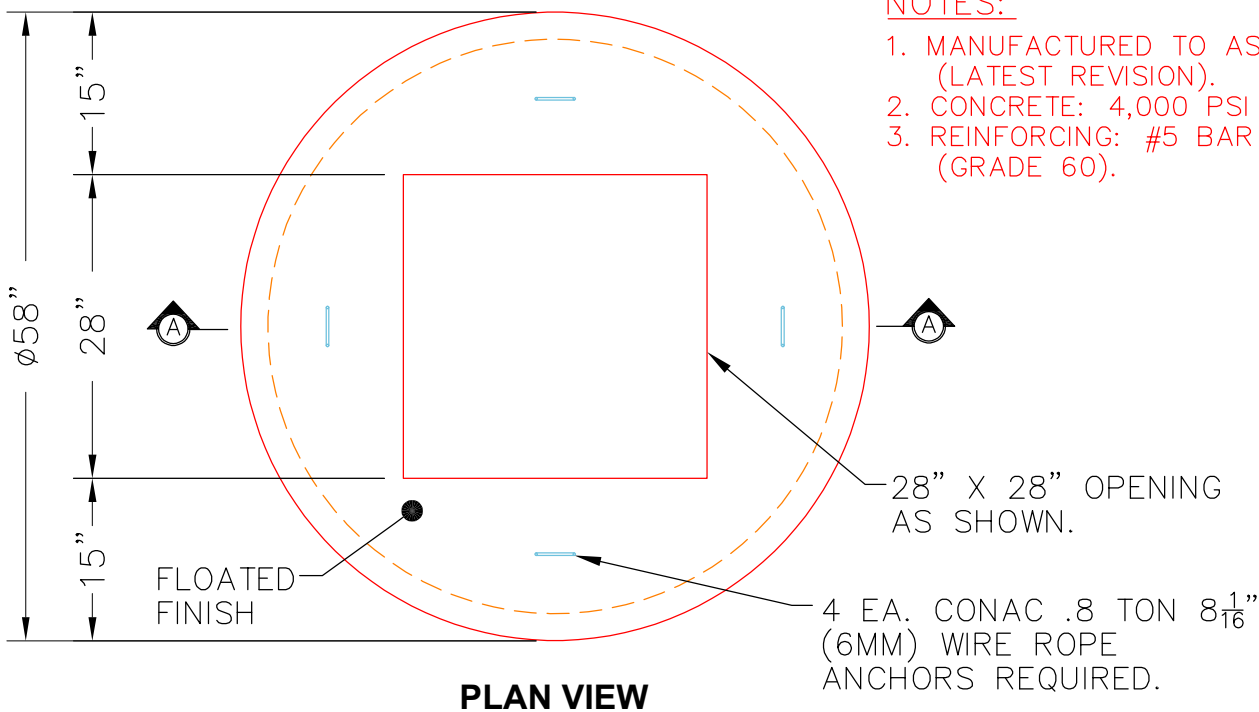
MH FLAT TOP w/28"x28" Hole F/G

- P3) 28" x 28" - CASTING HEIGHT - 5"
P2) 48" - MH FLAT TOP w/28"x28" Hole F/G - 12"
P1) 48" - MH BASE Custom Ht T/n - 59"
1) 48" - STORM INVERT CHANNEL - 1/4 HEIGHT
1) CASTING - JBS 3104-V SINGLE SET
1) 48" - Conseal CS-102 1.00"
1) 28" x 28" - Conseal CS-102 1.00"
1) Hole - 26
5) MH Step ML-10-TDS-NCR - 10"

0 lb
1368 lb
5219 lb
1075 lb
250 lb
0 lb
0 lb
0 lb
0 lb
Structure Total: 7912 lb

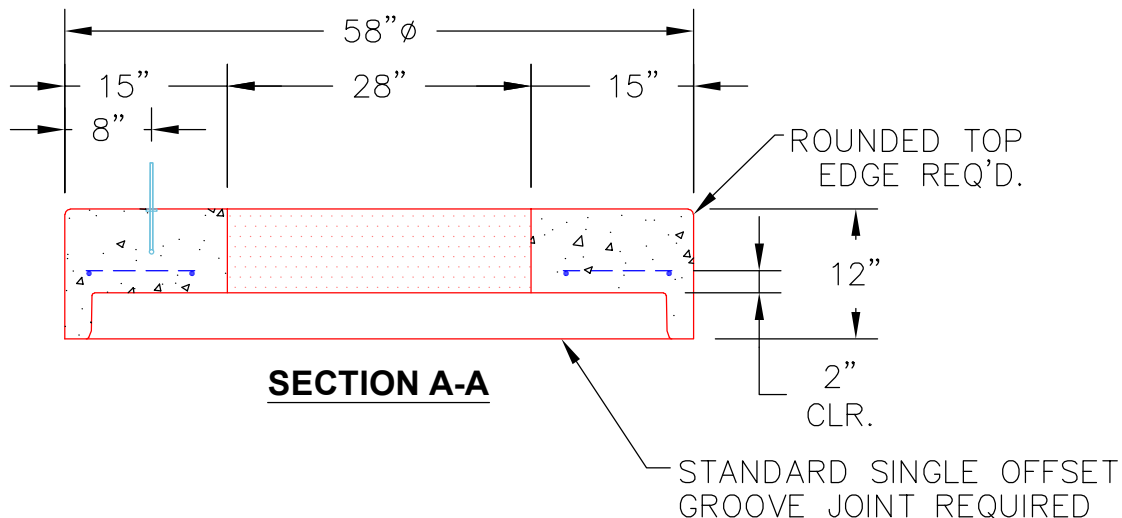
Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (JBS-3104 SINGLE SET).

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.



NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" C.C. E.W. (GRADE 60).



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 12"

Weight (Net): 1368 lb
Volume (Net): 0.35cu.yd

Job Name: 25-1401 Irwin Landing Ph. 1
Job Location: Murfreesboro, TN
Contractor: Bear Construction LLC

Plant: Beaver Dam

6/9/2026 10:40:17 AM

Tech: S. Felletter

PC: Erica Bradley



Structure ID: R6

P3 MH048LD12-28SQ

MH FLAT TOP w/28"x28" Hole F/G

- P4) 28" x 28" - CASTING HEIGHT - 5"
P3) 48" - MH FLAT TOP w/28"x28" Hole F/G - 12"
P2) 48" - MH RISER T/G - 36"
P1) 48" - MH BASE T/n - 48"
1) 48" - STORM INVERT CHANNEL - 1/4 HEIGHT
1) CASTING - JBS 3104-V SINGLE SET
2) 48" - Conseal CS-102 1.00"
1) 28" x 28" - Conseal CS-102 1.00"
2) Hole - 26
7) MH Step ML-10-TDS-NCR - 10"

0 lb
1368 lb
2515 lb
4217 lb
1075 lb
250 lb
0 lb
0 lb
0 lb
0 lb

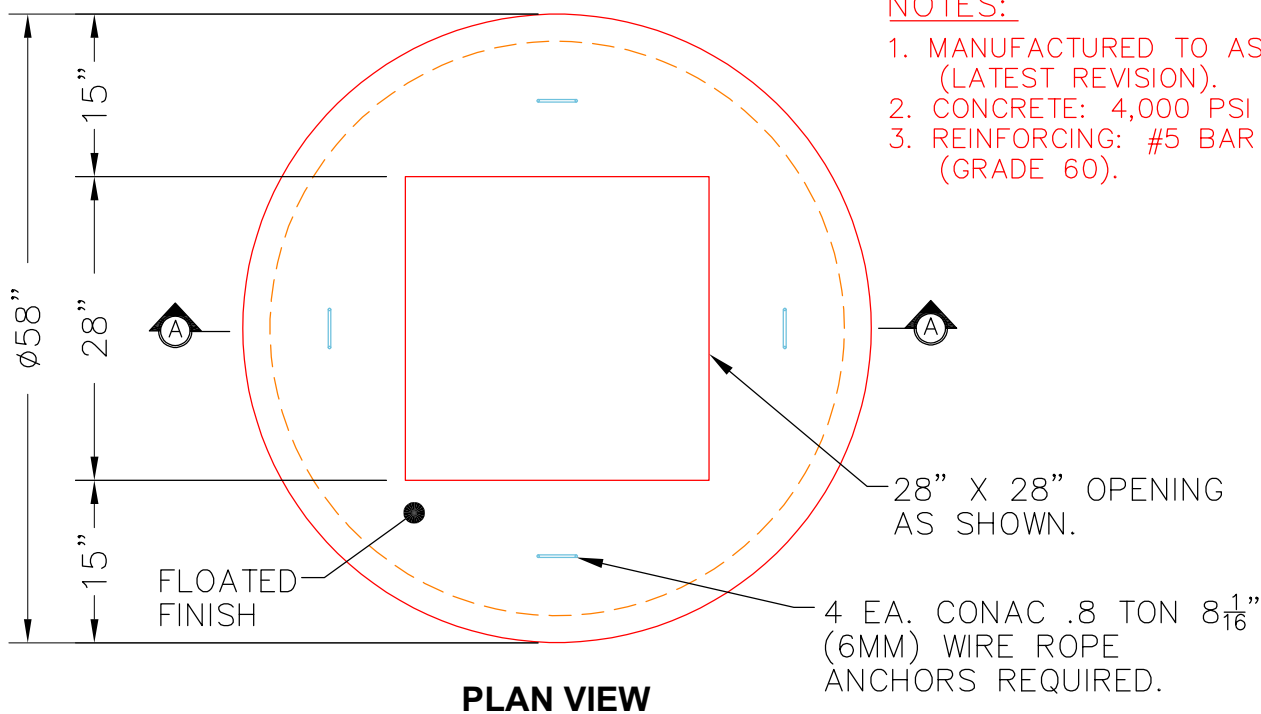
Structure Total: 9425 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (JBS-3104 SINGLE SET).

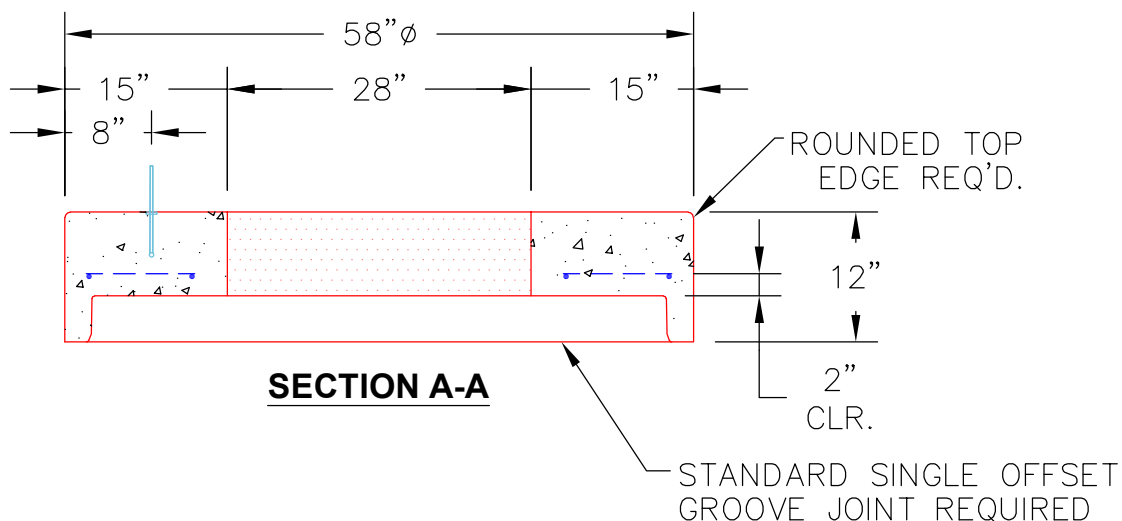
REINFORCING PER ASTM A615 (GRADE 60).

- 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.



NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" C.C. E.W. (GRADE 60).



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

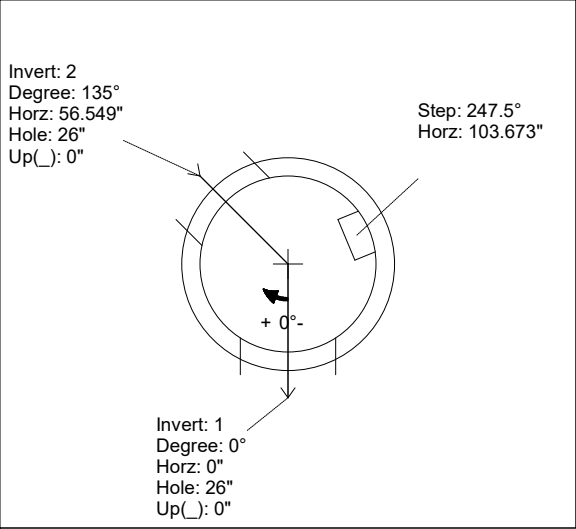
Wall Thickness: 5"

Height (Ext): 12"

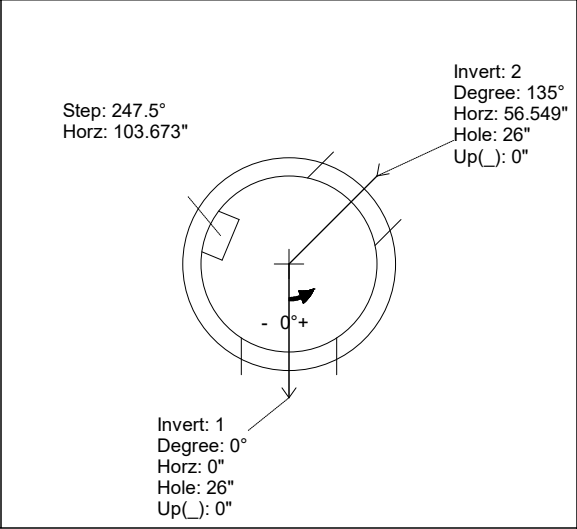
Weight (Net): 1368 lb
Volume (Net): 0.35cu.yd

Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC					Plant: Beaver Dam 6/9/2026 10:36:59 AM		Tech: S. Felletter PC: Erica Bradley				
Structure ID: R12											
P1 MH048BA48		MH BASE T/n									
P4) 28" x 28" - CASTING HEIGHT - 5" P3) 28" x 28" - GRADE RING F/F - 3" P2) 48" - MH FLAT TOP w/28"x28" Hole F/G - 12" P1) 48" - MH BASE T/n - 48" 1) 48" - STORM INVERT CHANNEL - 1/4 HEIGHT 1) CASTING - JBS 3104-V SINGLE SET 1) 48" - Conseal CS-102 1.00" 2) 28" x 28" - Conseal CS-102 1.00" 2) Hole - 26" 4) MH Step ML-10-TDS-NCR - 10"					0 lb 290 lb 1368 lb 4217 lb 1075 lb 250 lb 0 lb 0 lb 0 lb 0 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (JBS-3104 SINGLE SET). 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 Total: 7200 lb											
Rim: 573.42' Rim to Invert: 5.62' Slack: 1.94" Sump: 2.5" Step Position: 247.5°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	567.8'	0°	0"	18" RCP B WALL	23"	Hole 26	26"	27.476"	0"	0"	
Invert 2	567.8'	135°	68.33"	18" RCP B WALL	23"	Hole 26	26"	27.476"	0"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

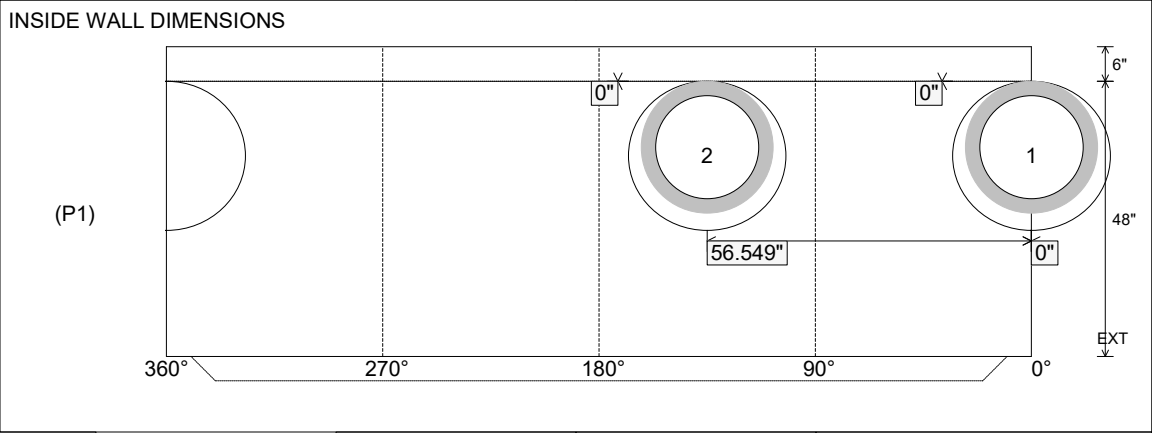
RIGHT-SIDE UP VIEW (int. dimensions)



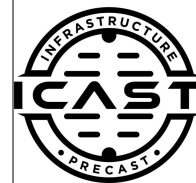
UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS

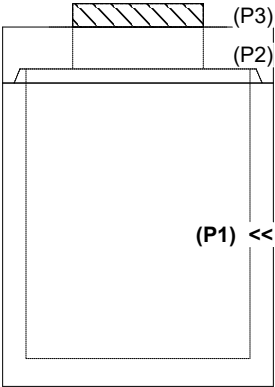


Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 48" Height (Ext): 54"	Weight (Net): 4217 lb Volume (Net): 1.08cu.yd
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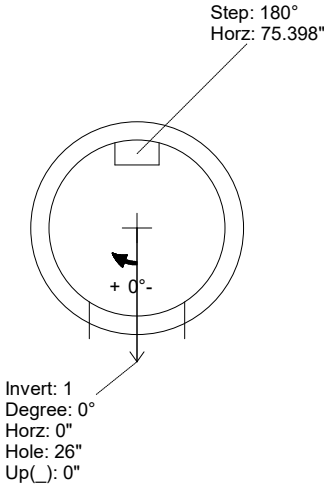
Weight (Net): 4217 lb
Volume (Net): 1.08cu.yd

Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC					Plant: Beaver Dam 6/9/2026 10:36:58 AM		Tech: S. Felletter PC: Erica Bradley				
Structure ID: R8A											
P1 MH048BAVF		MH BASE Custom Ht T/n									
P3) 28" x 28" - CASTING HEIGHT - 5" P2) 48" - MH FLAT TOP w/28"x28" Hole F/G - 12" P1) 48" - MH BASE Custom Ht T/n - 59" 1) 48" - STORM INVERT CHANNEL - 1/4 HEIGHT 1) CASTING - JBS 3104-V SINGLE SET 1) 48" - Conseal CS-102 1.00" 1) 28" x 28" - Conseal CS-102 1.00" 1) Hole - 26 5) MH Step ML-10-TDS-NCR - 10"					0 lb 1368 lb 5219 lb 1075 lb 250 lb 0 lb 0 lb 0 lb 0 lb Structure Total: 7912 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (JBS-3104 SINGLE SET). 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: 574.13' Rim to Invert: 6.2' Slack: 0.9' Sump: 2.5' Step Position: 180											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	567.93'	0°	0"	18" RCP B WALL	23"	Hole 26	26"	27.476"	0"	0"	
Invert 2											
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

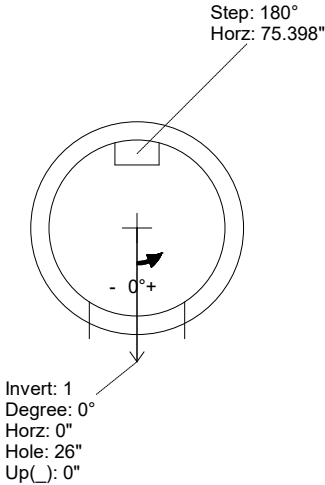


(P1) <<

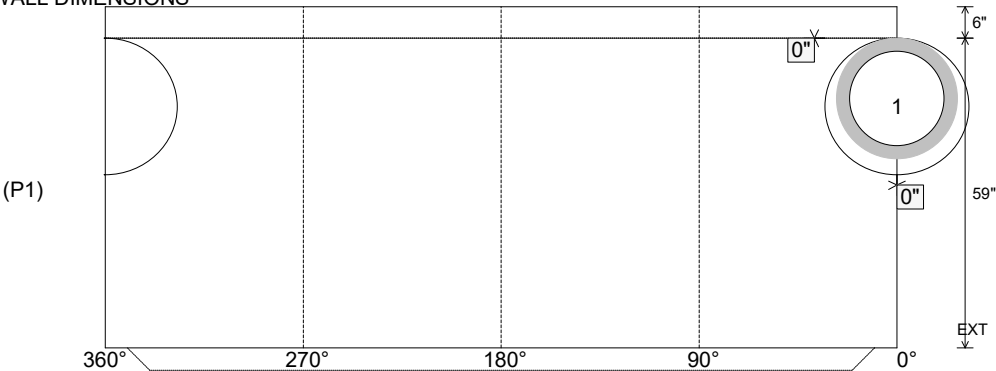
RIGHT-SIDE UP VIEW (int. dimensions)



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): 59" Height (Ext): 65"	Weight (Net): 5219 lb Volume (Net): 1.33cu.yd
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Job Name: 25-1401 Irwin Landing Ph. 1

Job Location: Murfreesboro, TN

Contractor: Bear Construction LLC

Plant: Beaver Dam

6/9/2026 10:36:58 AM

Tech: S. Felletter

PC: Erica Bradley



Structure ID: R8A

P1 MH048BAVF

MH BASE Custom Ht T/n

P3) 28" x 28" - CASTING HEIGHT - 5"

P2) 48" - MH FLAT TOP w/28"x28" Hole F/G - 12"

P1) 48" - MH BASE Custom Ht T/n - 59"

1) 48" - STORM INVERT CHANNEL - 1/4 HEIGHT

1) CASTING - JBS 3104-V SINGLE SET

1) 48" - Conseal CS-102 1.00"

1) 28" x 28" - Conseal CS-102 1.00"

1) Hole - 26

5) MH Step ML-10-TDS-NCR - 10"

0 lb

1368 lb

5219 lb

1075 lb

250 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 7912 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. CASTING BY ICAST (JBS-3104 SINGLE SET).

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.

Invert channel drawing

1/4 Height storm invert

Rim: 574.13'

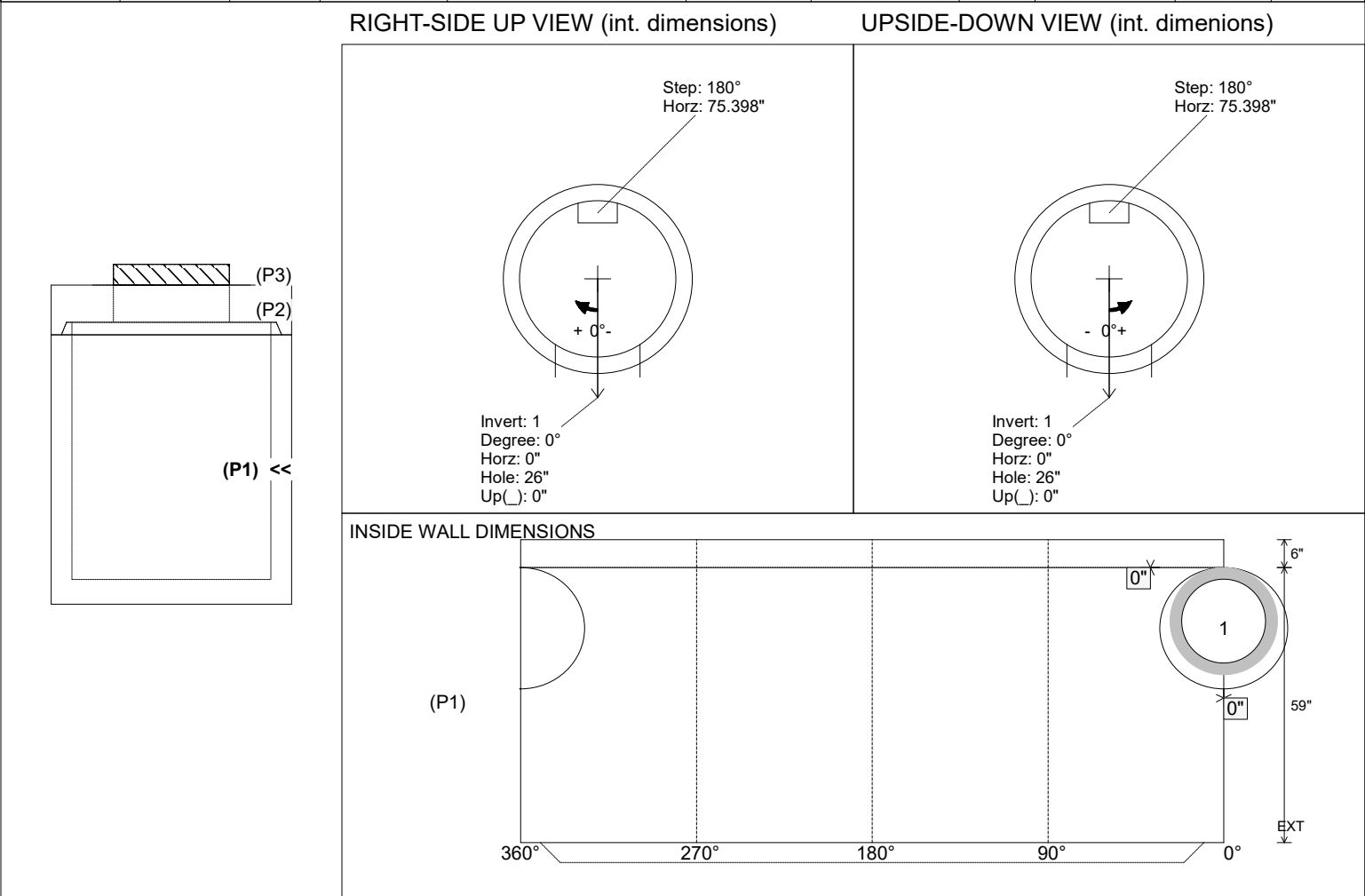
Rim to Invert: 6.2'

Slack: 0.9"

Sump: 2.5"

Step Position: 180

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	567.93'	0°	0"	18" RCP B WALL	23"	Hole 26	26"	27.476"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



Job Name: 25-2952 - KYTC Jefferson Co Call 106 (251315) Job Location: Indiana, KY Contractor: Louisville Paving and Construction					Plant: 100		Tech: J. Horsley - A			
					6/12/2026 3:09:42 PM		PC: J. Jarvis			
Structure ID: 11										
P1 MH048BA36			MH BASE T/n							
P3) 24" - CASTING HEIGHT - 4" P2) 48" - MH FLAT LID w/24in ECC Hole F/G - 12" P1) 48" - MH BASE T/n - 36" 1) 48" - Conseal CS-102 1.00" 1) 24" - Conseal CS-102 1.00" 1) Hole - 32 2) Hole - 24 3) MH Step ML-10-TDS-NCR - 10"						0 lb 1561 lb 3087 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb Structure Total: 4648 lb		Structure Notes: ** KYTC STATE PROJECT ** 1. PER KYTC MANHOLE TYPE A / ASTM C-478 SPECS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: PER ASTM A615 4. NO STORM INVERT 5. STEPS AT 270 DEGREES 6. HOE KY-206 FRAME & COVER "STORM" SUPPLIED BY OTHERS		
Rim: 564.1'		Rim to Invert: 4'		Slack: 0"		Sump: 4"		Step Position: 270°		
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	560.1'	0°	0"	24" HDPE	27.8"	Hole 32	32"	35.027"	0"	0"
Invert 2	560.1'	90°	45.5"	18" HDPE	21.2"	Hole 24	24"	25.133"	1"	0"
Invert 3	560.6'	180°	91.125"	18" HDPE	21.2"	Hole 24	24"	25.133"	7"	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: 5" Floor Height: 6"	Height (Int): 36" Height (Ext): 42"	Weight (Net): 3087 lb Volume (Net): 0.79cu.yd
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Job Name: 25-2952 - KYTC Jefferson Co Call 106 (251315) Job Location: Indiana, KY Contractor: Louisville Paving and Construction					Plant: 100		Tech: J. Horsley - A			
					6/12/2026 3:09:38 PM		PC: J. Jarvis			
Structure ID: 21										
P1 MH048BAVF			MH BASE Custom Ht T/n							
P3) 24" - CASTING HEIGHT - 4" P2) 48" - MH FLAT LID w/24in ECC Hole F/G - 12" P1) 48" - MH BASE Custom Ht T/n - 39" 1) 48" - Conseal CS-102 1.00" 1) 24" - Conseal CS-102 1.00" 2) Hole - 20 1) Hole - 18 3) MH Step ML-10-TDS-NCR - 10"						0 lb 1561 lb 3675 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb 5236 lb		Structure Notes: ** KYTC STATE PROJECT ** 1. PER KYTC MANHOLE TYPE A / ASTM C-478 SPECS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: PER ASTM A615 4. NO STORM INVERT 5. STEPS AT 90 DEGREES 6. HOE KY-206 FRAME & COVER "STORM" SUPPLIED BY OTHERS		
Rim: 564.3' Rim to Invert: 4.4' Slack: 0.8" Sump: 3" Step Position: 90°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	559.9'	0°	0"	15" HDPE	17.6"	Hole 20	20"	20.629"	0.5"	0"
Invert 2	559.9'	180°	91.125"	15" HDPE	17.6"	Hole 20	20"	20.629"	0.5"	0"
Invert 3	559.9'	270°	136.625"	12" HDPE	14.5"	Hole 18	18"	18.451"	0"	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):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 39"	Weight (Net): 3675 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 45"	Volume (Net): 0.94cu.yd

Job Name: 25-2952 - KYTC Jefferson Co Call 106 (251315) Job Location: Indiana, KY Contractor: Louisville Paving and Construction					Plant: 100		Tech: J. Horsley - A			
					6/12/2026 3:09:37 PM		PC: J. Jarvis			
Structure ID: 13 P1 MH048BAVF MH BASE Custom Ht T/n										
P3) 24" - CASTING HEIGHT - 4" P2) 48" - MH FLAT LID w/24in ECC Hole F/G - 12" P1) 48" - MH BASE Custom Ht T/n - 39" 1) 48" - Conseal CS-102 1.00" 1) 24" - Conseal CS-102 1.00" 2) Hole - 32 1) Hole - 18 3) MH Step ML-10-TDS-NCR - 10"						0 lb 1561 lb 3219 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb Structure Total: 4780 lb		Structure Notes: ** KYTC STATE PROJECT ** 1. PER KYTC MANHOLE TYPE A / ASTM C-478 SPECS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: PER ASTM A615 4. NO STORM INVERT 5. STEPS AT 270 DEGREES 6. HOE KY-206 FRAME & COVER "STORM" SUPPLIED BY OTHERS		
Rim: 563.82' Rim to Invert: 4.25' Slack: 0" Sump: 4" Step Position: 270°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	559.57'	0°	0"	24" HDPE	27.8"	Hole 32	32"	35.027"	0"	0"
Invert 2	559.57'	90°	45.5"	12" HDPE	14.5"	Hole 18	18"	18.451"	1"	0"
Invert 3	559.57'	180°	91.125"	24" HDPE	27.8"	Hole 32	32"	35.027"	0"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

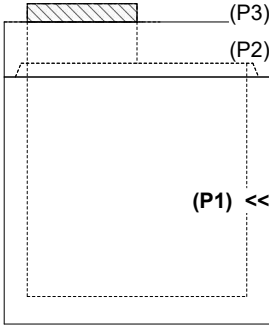
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

INSIDE WALL DIMENSIONS

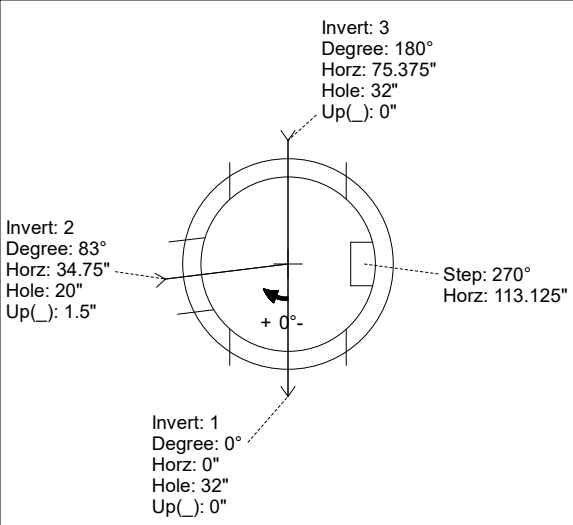
Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 39" Height (Ext): 45"	Weight (Net): 3219 lb Volume (Net): 0.82cu.yd
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Job Name: 25-2952 - KYTC Jefferson Co Call 106 (251315) Job Location: Indiana, KY Contractor: Louisville Paving and Construction					Plant: 100 6/12/2026 3:09:36 PM		Tech: J. Horsley - A PC: J. Jarvis				
Structure ID: 15											
P1 MH048BA48		MH BASE T/n									
P3) 24" - CASTING HEIGHT - 4" P2) 48" - MH FLAT LID w/24in ECC Hole F/G - 12" P1) 48" - MH BASE T/n - 48" 1) 48" - Conseal CS-102 1.00" 1) 24" - Conseal CS-102 1.00" 2) Hole - 32 1) Hole - 20 4) MH Step ML-10-TDS-NCR - 10"						0 lb 1561 lb 3821 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb		Structure Notes: ** KYTC STATE PROJECT ** 1. PER KYTC MANHOLE TYPE A / ASTM C-478 SPECS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: PER ASTM A615 4. NO STORM INVERT 5. STEPS AT 270 DEGREES 6. HOE KY-206 FRAME & COVER "STORM" SUPPLIED BY OTHERS			
Structure Total: 5382 lb											
Rim: 562.68'		Rim to Invert: 5'		Slack: 0"		Sump: 4"		Step Position: 270°			
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	557.68'	0°	0"	24" HDPE	27.8"	Hole 32	32"	35.027"	0"	0"	
Invert 2	557.68'	83°	42"	15" HDPE	17.6"	Hole 20	20"	20.629"	1.5"	0"	
Invert 3	557.68'	180°	91.125"	24" HDPE	27.8"	Hole 32	32"	35.027"	0"	0"	
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)



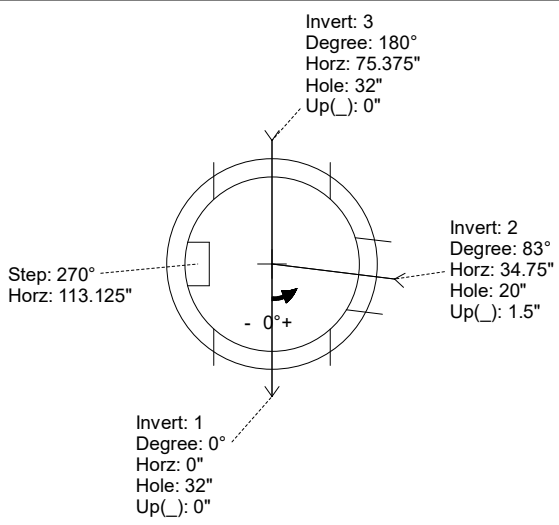
Invert: 3
Degree: 180°
Horz: 75.375"
Hole: 32"
Up(): 0"

Invert: 2
Degree: 83°
Horz: 34.75"
Hole: 20"
Up(): 1.5"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 32"
Up(): 0"

Step: 270°
Horz: 113.125"

UPSIDE-DOWN VIEW (int. dimensions)



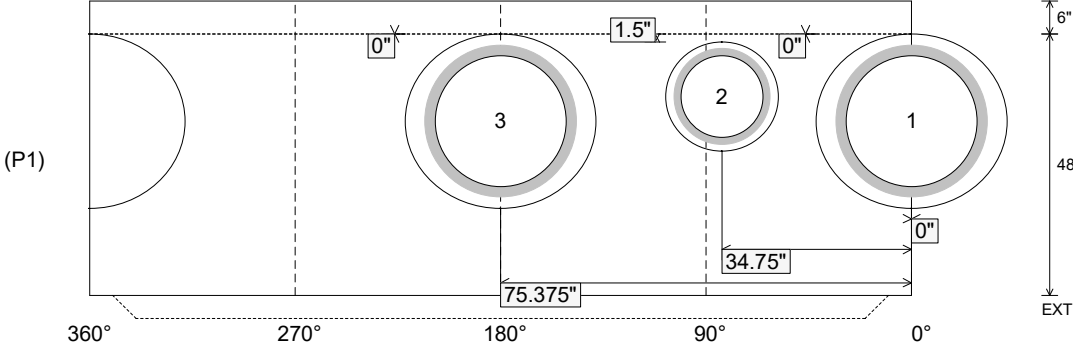
Invert: 3
Degree: 180°
Horz: 75.375"
Hole: 32"
Up(): 0"

Invert: 2
Degree: 83°
Horz: 34.75"
Hole: 20"
Up(): 1.5"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 32"
Up(): 0"

Step: 270°
Horz: 113.125"

INSIDE WALL DIMENSIONS



(P1)

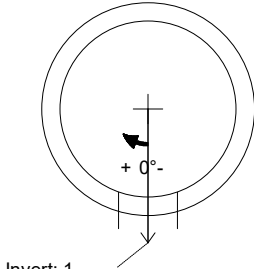
360° 270° 180° 90° 0°

75.375" 34.75" 0" 1.5" 0"

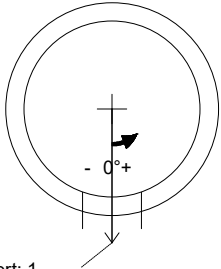
6" 48" EXT

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 48" Height (Ext): 54"	Weight (Net): 3821 lb Volume (Net): 0.98cu.yd
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Job Name: 25-3575 - Berry Global North Parking Lot Consolidation Job Location: Evansville, IN 47710 Contractor: Deig Bros Lumber & Construction Co, Inc.				Plant: 100 6/16/2026 8:47:27 PM		Tech: Jared - F PC: A. Chambers				
Structure ID: CI101										
P1 MH048BAVF		MH BASE Custom Ht 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 Custom Ht T/n - 71" 1) CASTING - HOE 525 SET FLAT GRATE (F/G/H) 1) CASTING - BMP SNOOT 18R w/ KIT 1) 48" - Conseal CS-102 1.00" 1) 24" x 36" - Conseal CS-102 1.00" 1) Hole - 16						0 lb 1300 lb 6204 lb 442 lb 25 lb 0 lb 0 lb 0 lb ----- Structure Total: 7971 lb		Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO STEPS AND NO INVERT CHANNEL. 4. CASTING BY ICAST (HOE 525 SET FLAT GRATE (F/G/H)). 5. 18R SNOOT SUPPLIED BY ICAST. 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: 384.89' Rim to Invert: 4.43' Slack: 0.16" Sump: 36" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	380.46'	0°	0"	12" HDPE	14.5"	Hole 16	16"	16.312"	34.75"	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. dimensions)

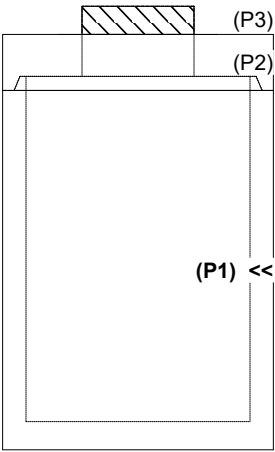


Diagram of the manhole structure showing components P1, P2, and P3. P1 is the main body, P2 is the top flange, and P3 is the top cover. A dimension of 34.75 inches is shown for the height from the invert to the top of the main body.

INSIDE WALL DIMENSIONS

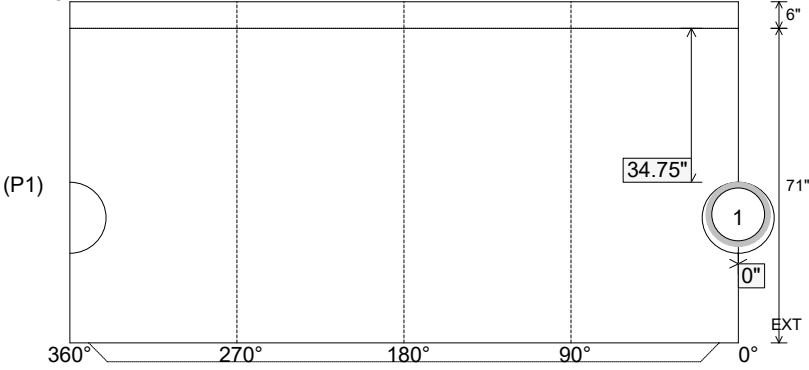
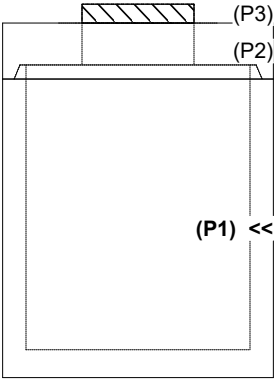


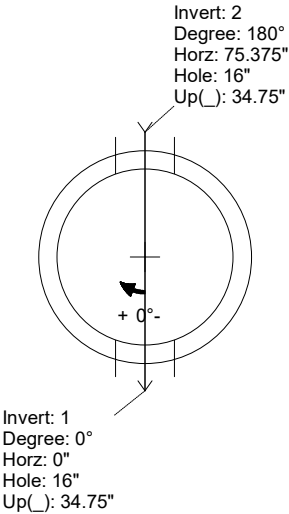
Diagram of the inside wall dimensions showing a rectangular cross-section with a 360 degree angle at the bottom and a 0 degree angle at the top. The height is 71 inches. The diameter of the hole is 16 inches. The distance from the invert to the top of the main body is 34.75 inches.

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 71" Height (Ext): 77"	Weight (Net): 6204 lb Volume (Net): 1.58cu.yd
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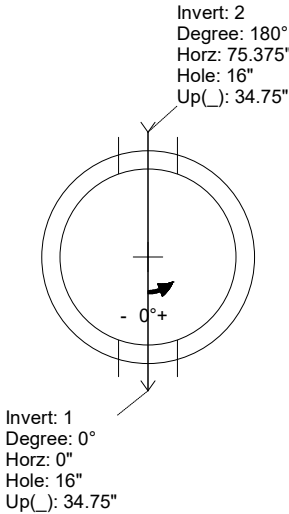
Job Name: 25-3575 - Berry Global North Parking Lot Consolidation Job Location: Evansville, IN 47710 Contractor: Deig Bros Lumber & Construction Co, Inc.					Plant: 100 6/16/2026 8:47:27 PM		Tech: Jared - F PC: A. Chambers			
Structure ID: AD104										
P1 MH048BAVF		MH BASE Custom Ht T/n								
P3) 24" x 24" - CASTING HEIGHT - 4" P2) 48" - MH FLAT TOP w/24"x24" Hole F/G - 12" P1) 48" - MH BASE Custom Ht T/n - 58" 1) CASTING - HOE 280T F/G 1) CASTING - BMP SNOOT 18R w/ KIT 1) 48" - Conseal CS-102 1.00" 1) 24" x 24" - Conseal CS-102 1.00" 2) Hole - 16						0 lb 1500 lb 5211 lb 182 lb 25 lb 0 lb 0 lb 0 lb ----- 6918 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO STEPS AND NO INVERT CHANNEL. 4. CASTING SUPPLIED BY ICAST (HOE 280T F/G). 5. 18R SNOOT SUPPLIED BY ICAST. 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: 384.12' Rim to Invert: 3.29' Slack: 1.48" Sump: 36" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	380.83'	0°	0"	12" HDPE	14.5"	Hole 16	16"	16.312"	34.75"	0"
Invert 2	380.83'	180°	91.125"	12" HDPE	14.5"	Hole 16	16"	16.312"	34.75"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



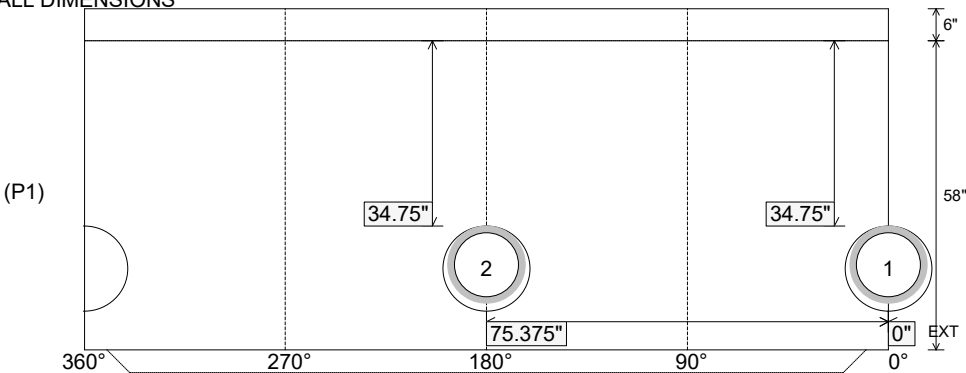
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)

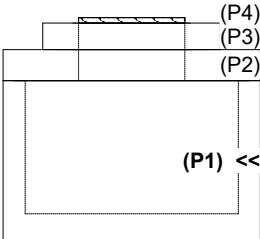


INSIDE WALL DIMENSIONS

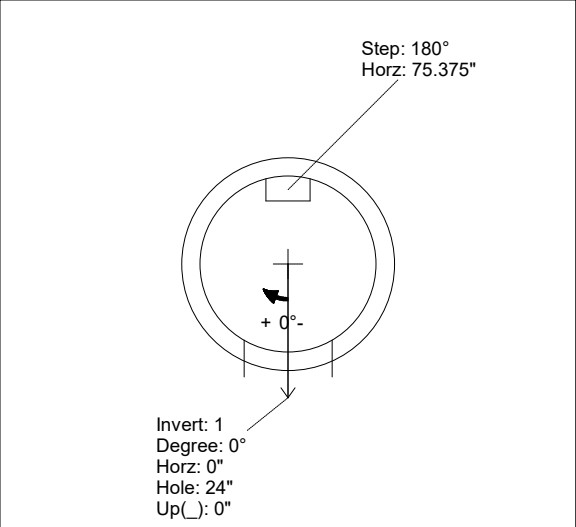


Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 58" Height (Ext): 64"	Weight (Net): 5211 lb Volume (Net): 1.33cu.yd
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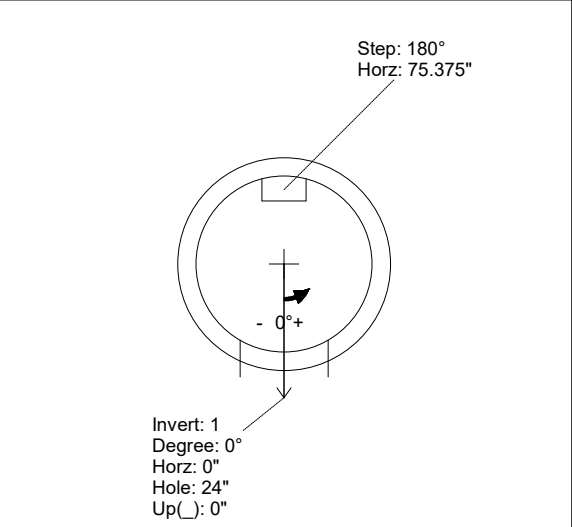
Job Name: 26-1051 - HAMPTON 500 Job Location: Hampton Station, TN Contractor: TVA					Plant: 100 6/18/2026 11:09:49 AM		Tech: Jared - F PC: A. Chambers			
Structure ID: 15 (19)										
P1 MH048BA30		MH BASE F/n								
P4) 24" - CASTING HEIGHT - 1.25" P3) 24" - GRADE RING F/F - 6" P2) 48" - MH FLAT TOP w/ 24" Center Hole F/F - 7" P1) 48" - MH BASE F/n - 30" 1) CASTING - EJ 6488 O Beehive Grate 1) 48" - Conseal CS-102 1.00" 2) 24" - Conseal CS-102 1.00" 1) Hole - 24 2) MH Step ML-10-TDS-NCR - 10"					0 lb 405 lb 1700 lb 3229 lb 250 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 5584 lb		Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO INVERT CHANNEL. 4. CASTING BY ICAST (EJ 6488 O BEEHIVE GRATE). 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: 506.8' Rim to Invert: 3.6' Slack: 0.55" Sump: 1.6" Step Position: 180°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	503.2'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



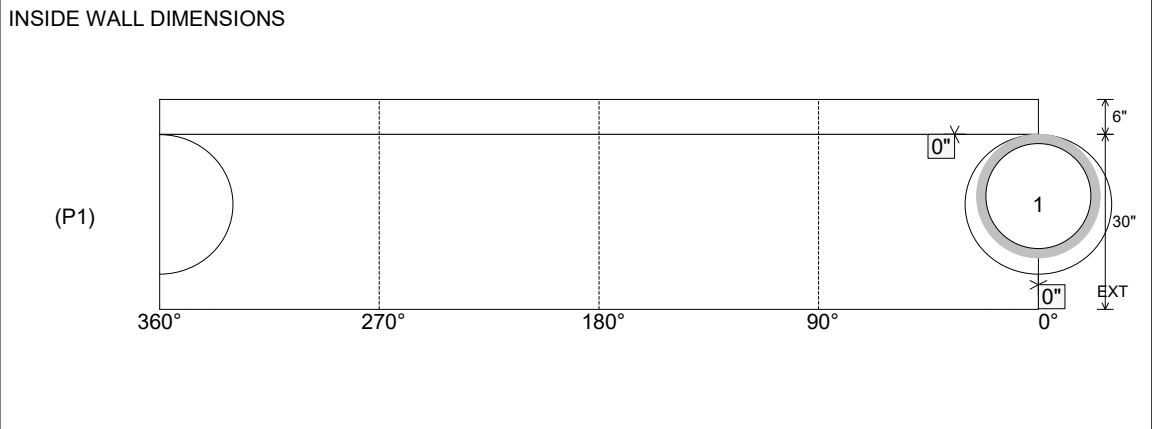
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)

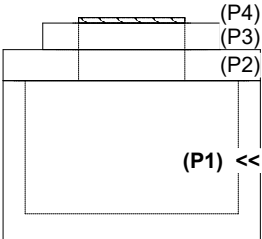


INSIDE WALL DIMENSIONS

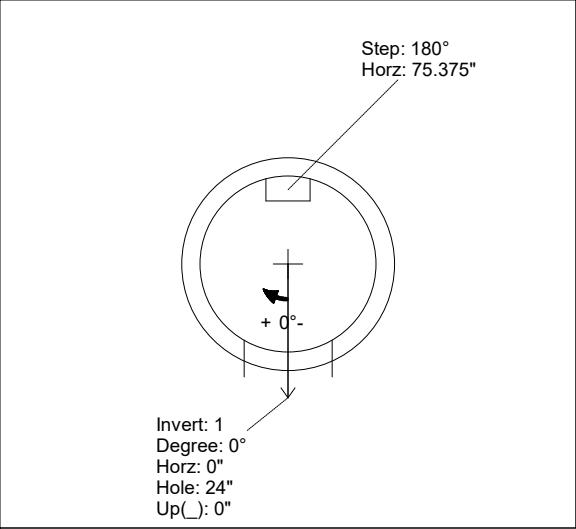


Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3229 lb Volume (Net): 0.82cu.yd
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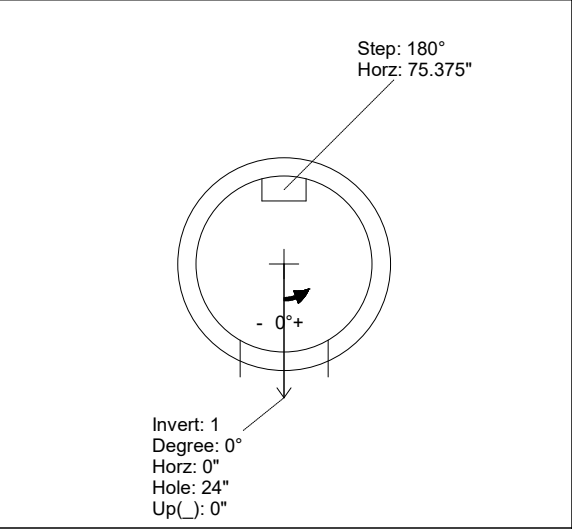
Job Name: 26-1051 - HAMPTON 500 Job Location: Hampton Station, TN Contractor: TVA					Plant: 100 6/18/2026 11:09:47 AM		Tech: Jared - F PC: A. Chambers			
Structure ID: 12 (16)										
P1 MH048BA30		MH BASE F/n								
P4) 24" - CASTING HEIGHT - 1.25" P3) 24" - GRADE RING F/F - 6" P2) 48" - MH FLAT TOP w/ 24" Center Hole F/F - 7" P1) 48" - MH BASE F/n - 30" 1) CASTING - EJ 6488 O Beehive Grate 1) 48" - Conseal CS-102 1.00" 2) 24" - Conseal CS-102 1.00" 1) Hole - 24 2) MH Step ML-10-TDS-NCR - 10"						0 lb 405 lb 1700 lb 3229 lb 250 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 5584 lb		Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO INVERT CHANNEL. 4. CASTING BY ICAST (EJ 6488 O BEEHIVE GRATE). 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: 506.8'		Rim to Invert: 3.6'		Slack: 0.55"		Sump: 1.6"		Step Position: 180°		
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	503.2'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



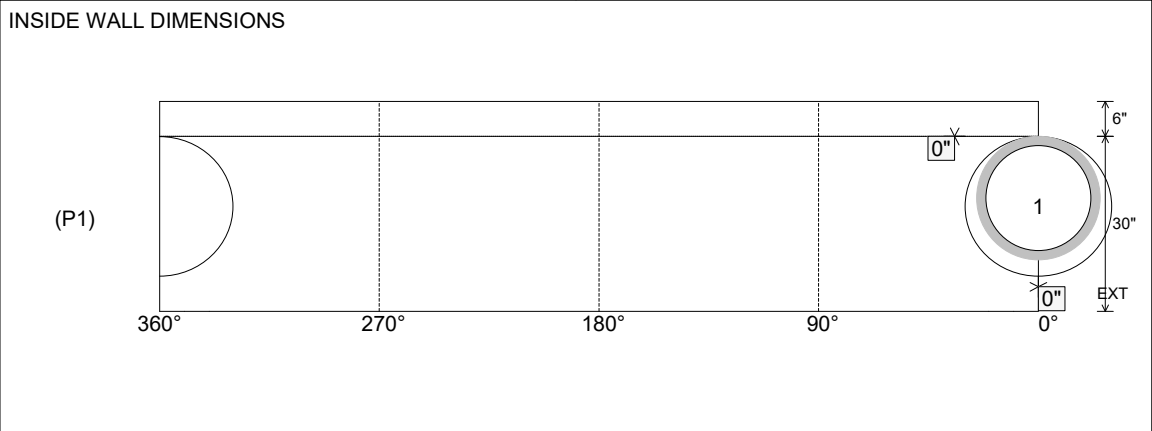
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)

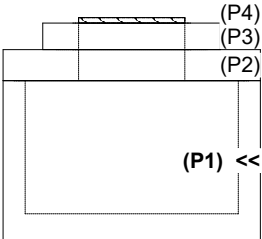


INSIDE WALL DIMENSIONS

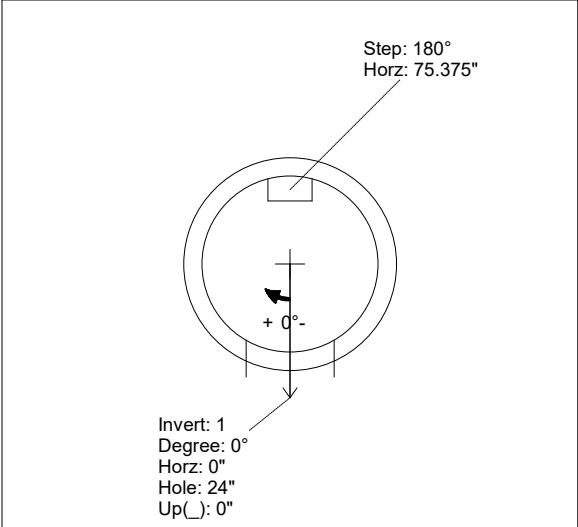


Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3229 lb Volume (Net): 0.82cu.yd
----------------------------------	-------------------------------	--	--	--

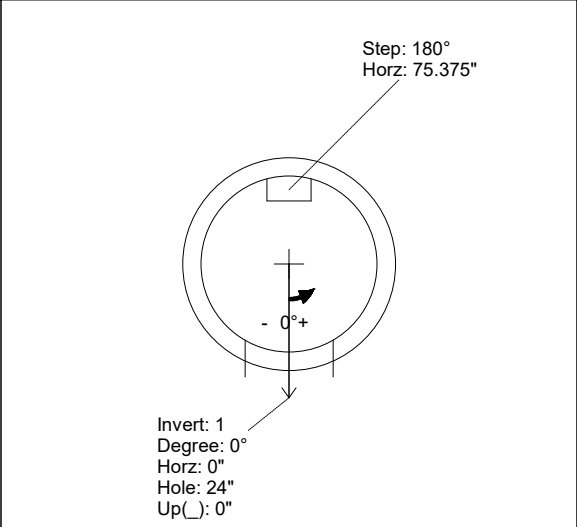
Job Name: 26-1051 - HAMPTON 500 Job Location: Hampton Station, TN Contractor: TVA				Plant: 100 6/18/2026 11:09:45 AM		Tech: Jared - F PC: A. Chambers				
Structure ID: 9 (13)										
P1 MH048BA30		MH BASE F/n								
P4) 24" - CASTING HEIGHT - 1.25" P3) 24" - GRADE RING F/F - 6" P2) 48" - MH FLAT TOP w/ 24" Center Hole F/F - 7" P1) 48" - MH BASE F/n - 30" 1) CASTING - EJ 6488 O Beehive Grate 1) 48" - Conseal CS-102 1.00" 2) 24" - Conseal CS-102 1.00" 1) Hole - 24 2) MH Step ML-10-TDS-NCR - 10"						0 lb 405 lb 1700 lb 3229 lb 250 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 5584 lb		Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO INVERT CHANNEL. 4. CASTING BY ICAST (EJ 6488 O BEEHIVE GRATE). 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: 506.8'		Rim to Invert: 3.6'		Slack: 0.55"		Sump: 1.6"		Step Position: 180°		
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	503.2'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



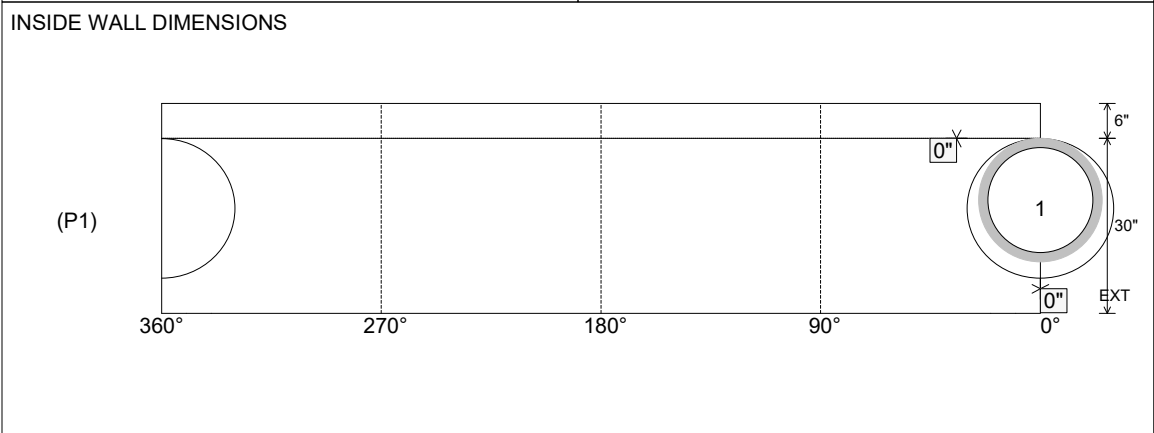
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3229 lb Volume (Net): 0.82cu.yd
----------------------------------	-------------------------------	--	--	--

Job Name: 26-1051 - HAMPTON 500

Job Location: Hampton Station, TN

Contractor: TVA

Plant: 100

6/18/2026 11:09:44 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: 6 (10)

P1 MH048BA30

MH BASE F/n

P4) 24" - CASTING HEIGHT - 1.25"

P3) 24" - GRADE RING F/F - 6"

P2) 48" - MH FLAT TOP w/ 24" Center Hole F/F - 7"

P1) 48" - MH BASE F/n - 30"

1) CASTING - EJ 6488 O Beehive Grate

1) 48" - Conseal CS-102 1.00"

2) 24" - Conseal CS-102 1.00"

1) DOGHOUSE INVRTD - 30"x30"

2) MH Step ML-10-TDS-NCR - 10"

0 lb

405 lb

1700 lb

3067 lb

250 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 5422 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. NO INVERT CHANNEL.

4. CASTING BY ICAST (EJ 6488 O BEEHIVE GRATE).

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: 506.8'

Rim to Invert: 3.6'

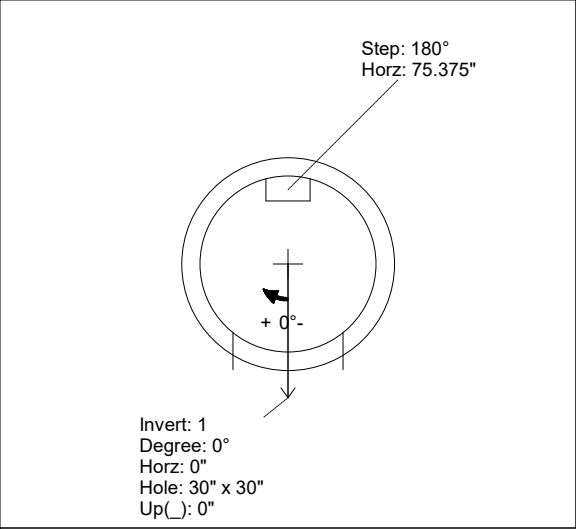
Slack: 0.85"

Sump: 1.9"

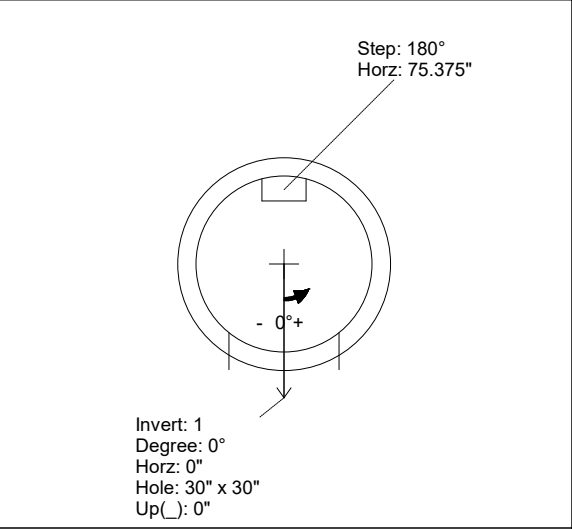
Step Position: 180°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	503.2'	0°	0"	24" HDPE	27.8"	DOGHOUSE INVRTD 30"x30"	30" x 30"	32.406"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

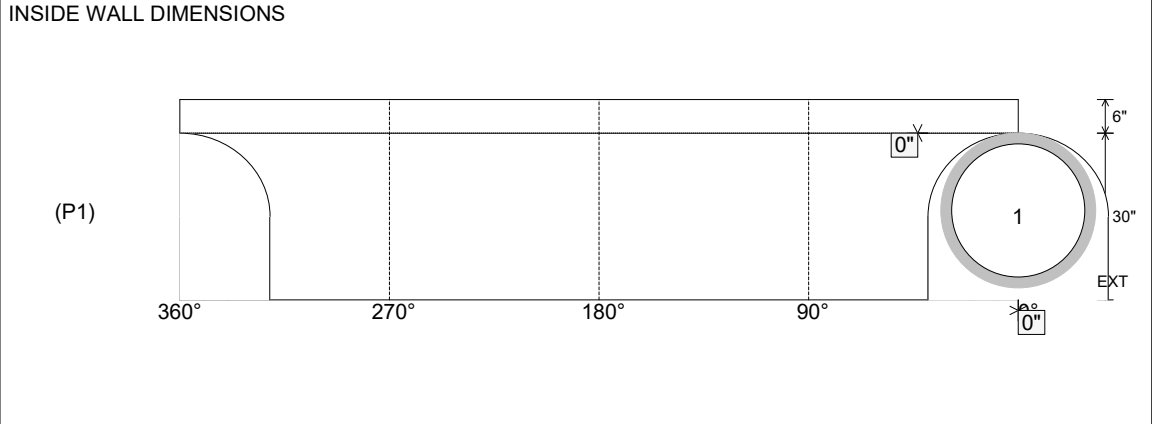
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

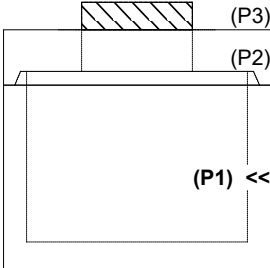
Height (Int): 30"

Height (Ext): 36"

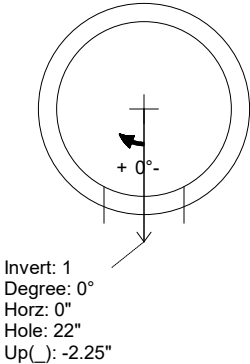
Weight (Net): 3067 lb

Volume (Net): 0.78cu.yd

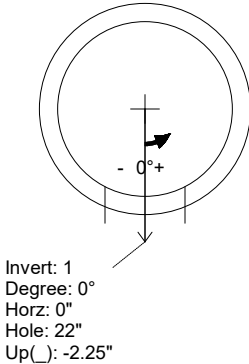
Job Name: 26-1899 - Gateway 65 Industrial Road Job Location: Franklin, KY Contractor: RD Sitework LLC					Plant: 100 6/4/2026 4:34:18 PM		Tech: Jared - F PC: E. Bardley				
Structure ID: 46 ST-CI											
P1 MH048BAVF		MH BASE Custom Ht T/n									
P3) 24" x 36" - CASTING HEIGHT - 6" P2) 48" - MH FLAT TOP w/24"x36" Hole F/G - 12" P1) 48" - MH BASE Custom Ht T/n - 34" 1) CASTING - HOE 525 SET FLAT GRATE (F/G/H) 1) 48" - Conseal CS-102 1.00" 1) 24" x 36" - Conseal CS-102 1.00" 1) Hole - 22"						0 lb 1300 lb 3541 lb 442 lb 0 lb 0 lb 0 lb ----- 5283 lb		Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO STEPS AND NO INVERT CHANNEL. 4. CASTING BY ICAST (HOE 525 SET FLAT GRATE (F/G/H)). 5. CITY OF BGKY-CBI TYPE F. 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: 694.3' Rim to Invert: 4.38' Slack: 0.56" Sump: 0" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	689.92'	0°	0"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	-2.25"	0"	
Invert 2											
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



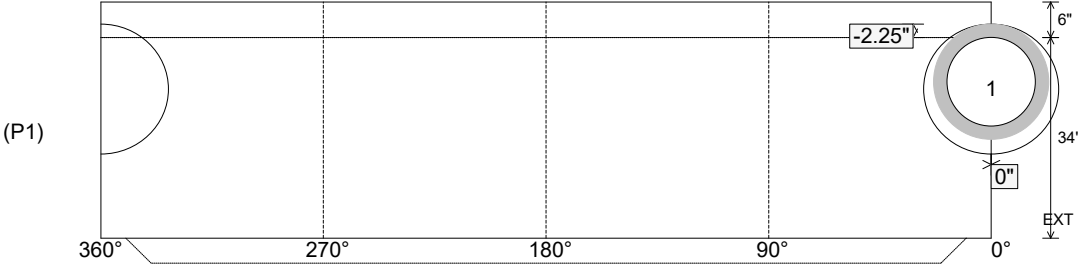
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Job Name: 25-3062 Portland Bypass
Job Location: Portland, TN
Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam
6/1/2026 8:24:11 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: CB-6

P2 MH060LD10SP

MH FLAT TOP - TDOT NO 12 (28"x34" Hole)

- P3) 28" x 34" - CASTING HEIGHT - 7"
P2) 60" - MH FLAT TOP - TDOT NO 12 (28"x34" Hole) - 10"
P1) 60" - MH BASE Custom Ht - 65"
1) CASTING - JBS-3123 MODIFIED SET
1) 60" - Conseal CS-102 1.00"
1) 28" x 34" - Conseal CS-102 1.00"
2) Hole - 39
1) Hole - 6

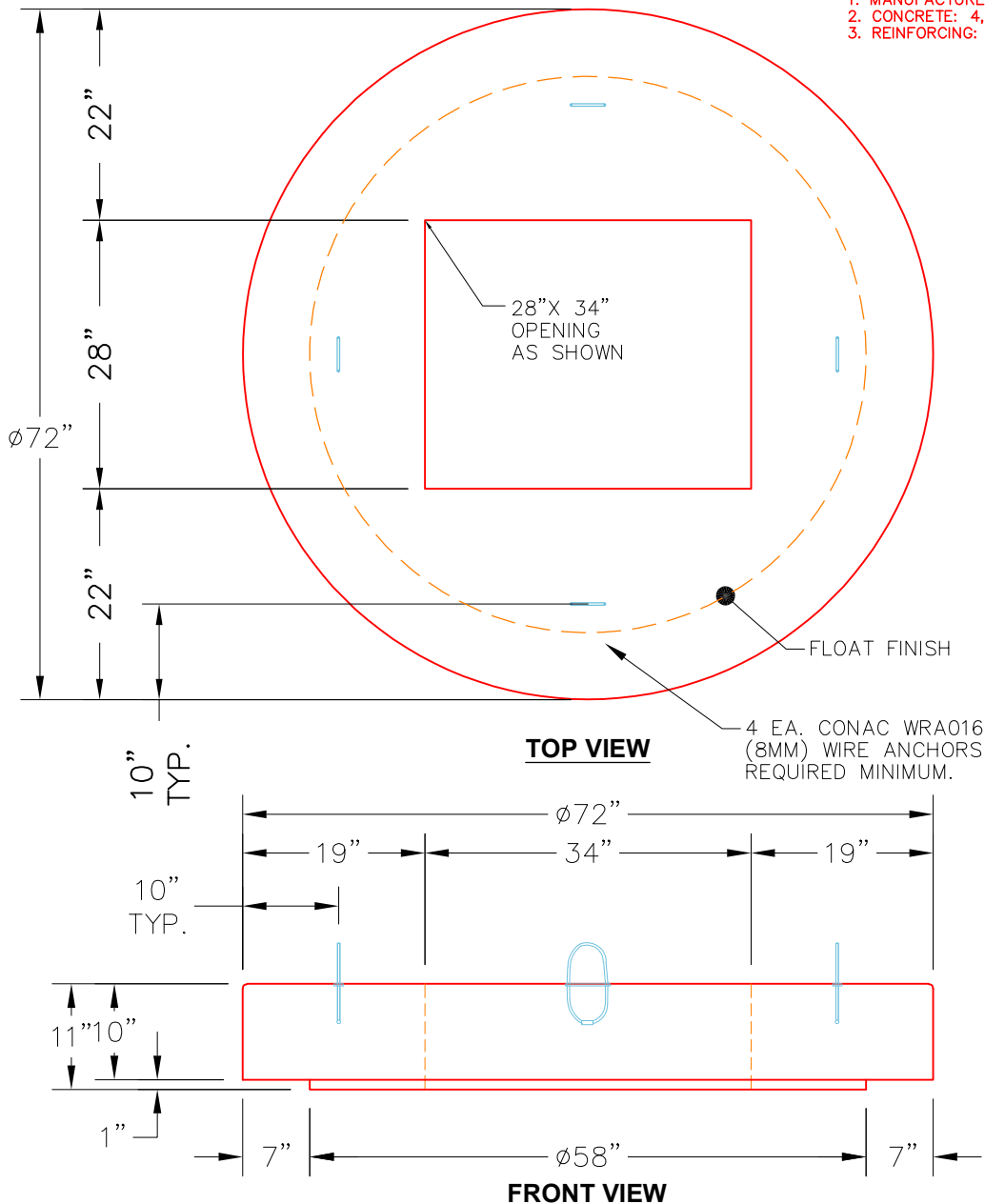
- 0 lb
3417 lb
8492 lb
250 lb
0 lb
0 lb
0 lb
0 lb

12159 lb
- Structure Notes:
1. PER TDOT D-CB-12RB / ASTM C478 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. JBS 3123 MOD SINGLE SET BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
** PER TDOT STD DRAWING D-CB-12RB **
- TOP SLAB - DBL MAT #5 BARS.
- RISER (As .18)
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

Structure Total:

NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: PER TDOT DRAWING D-CB-12RA
OR D-RL-1 FOR WWM OPTION.



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 6"

Height (Ext): 10"

Weight (Net): 3417 lb
Volume (Net): 0.87cu.yd

Job Name: 25-3062 Portland Bypass
Job Location: Portland, TN
Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam
6/1/2026 8:24:10 AM

Tech: J. Coppage
PC: C. Goff



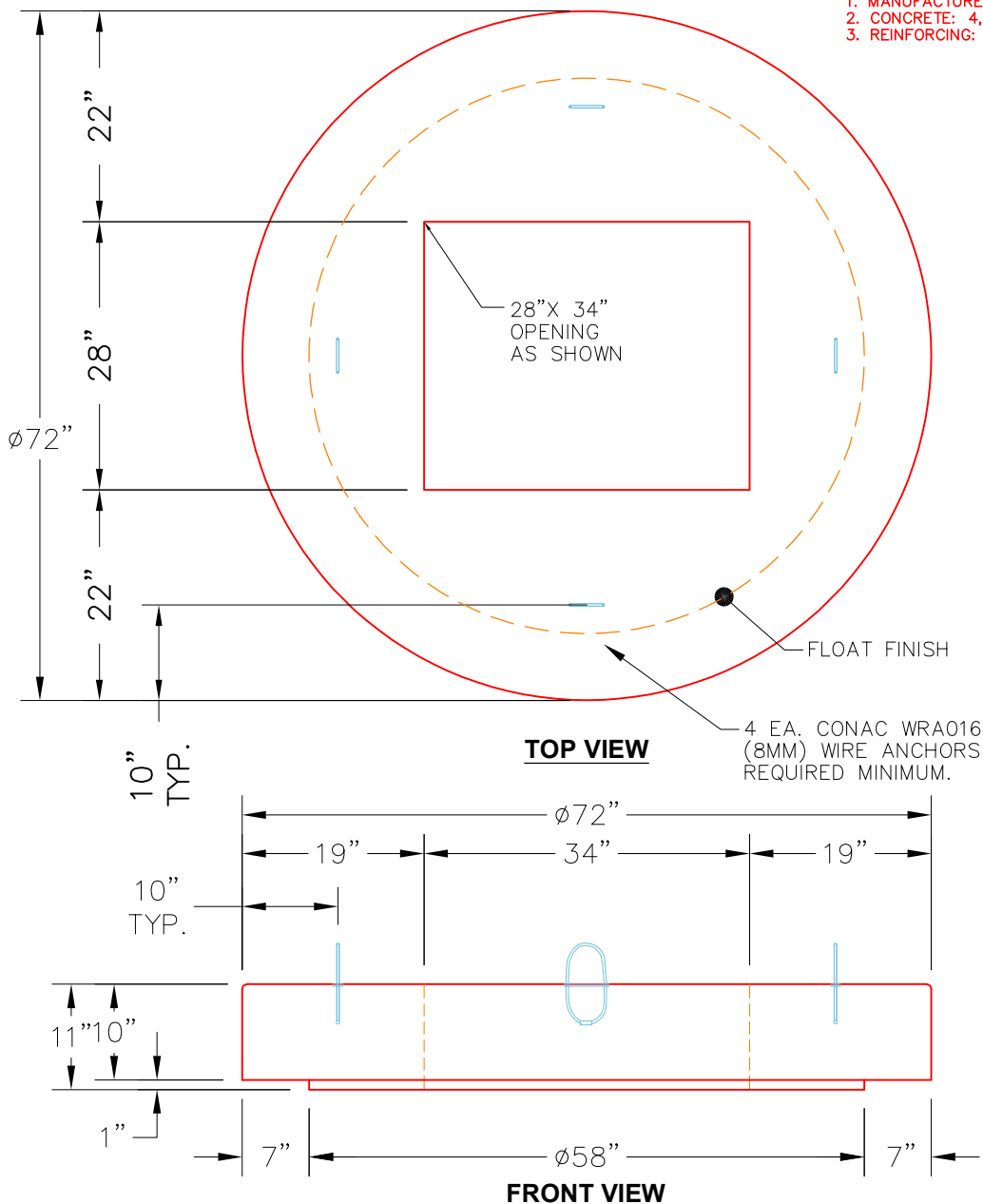
Structure ID: CB-5

P3 MH060LD10SP

MH FLAT TOP - TDOT NO 12 (28"x34" Hole)

- P4) 28" x 34" - CASTING HEIGHT - 7"
P3) 60" - MH FLAT TOP - TDOT NO 12 (28"x34" Hole) - 10"
P2) 60" - MH RISER SPECIAL/CUST. HT - 44"
P1) 60" - MH BASE - 60"
1) CASTING - JBS-3123 MODIFIED SET
2) 60" - Conseal CS-102 1.00"
1) 28" x 34" - Conseal CS-102 1.00"
2) Hole - 46
1) Hole - 6

0 lb	Structure Notes:
3417 lb	1. PER TDOT D-CB-12RB / ASTM C478 SPEC'S.
4579 lb	2. CONCRETE = 4,000 PSI AT 28 DAYS.
7136 lb	3. JBS 3123 MOD SINGLE SET BY ICAST
250 lb	4. REINFORCING PER ASTM A615 (GRADE 60).
0 lb	** PER TDOT STD DRAWING D-CB-12RB **
0 lb	- TOP SLAB - DBL MAT #5 BARS.
0 lb	- RISER (As .18)
0 lb	- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.
Structure Total: 15382 lb	



- NOTES:**
1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
 2. CONCRETE: 4,000 PSI AT 28 DAYS.
 3. REINFORCING: PER TDOT DRAWING D-CB-12RA OR D-RL-1 FOR WWM OPTION.

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 6"

Height (Ext): 10"

Weight (Net): 3417 lb
Volume (Net): 0.87cu.yd

Job Name: 26-1051 - HAMPTON 500

Job Location: Hampton Station, TN

Contractor: TVA

Plant: 100

6/18/2026 11:09:45 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: 8 (12)

P1MH060BAVF

MH BASE Custom Ht T/n

P4) 24" - CASTING HEIGHT - 1.25"

P3) 24" - GRADE RING F/F - 6"

P2) 60" - MH FLAT TOP w/24" Ctr. Hole F/G - 13"

P1) 60" - MH BASE Custom Ht T/n - 51"

1) CASTING - EJ 6488 O Beehive Grate

1) 60" - Conseal CS-102 1.00"

2) 24" - Conseal CS-102 1.00"

2) Hole - 38

4) MH Step ML-10-TDS-NCR - 10"

0 lb

405 lb

2674 lb

6837 lb

250 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 10166 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. NO INVERT CHANNEL.

4. CASTING BY ICAST (EJ 6488 O BEEHIVE GRATE).

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.

Rim: 506.8'Rim to Invert: 5.8'Slack: 0.9"Sump: 2.55"Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	501'	0°	0"	30" HDPE	35.1"	Hole 38	38"	41.151"	0"	0"
Invert 2	501'	180°	113.125"	30" HDPE	35.1"	Hole 38	38"	41.151"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2
Degree: 180°
Horz: 94.25"
Hole: 38"
Up(): 0"

Step: 90°
Horz: 47.125"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 38"
Up(): 0"

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 2
Degree: 180°
Horz: 94.25"
Hole: 38"
Up(): 0"

Step: 90°
Horz: 47.125"

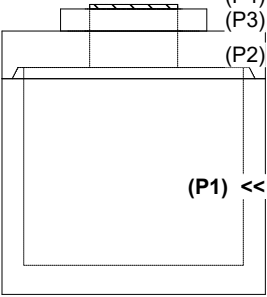
Invert: 1
Degree: 0°
Horz: 0"
Hole: 38"
Up(): 0"

(P4)

(P3)

(P2)

(P1) <<



INSIDE WALL DIMENSIONS

360°

270°

180°

90°

0°

0"

0"

0"

0"

0"

2

1

94.25"

51"

8"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 8"

Height (Int): 51"
Height (Ext): 59"

Weight (Net): 6837 lb
Volume (Net): 1.75cu.yd

Job Name: 25-3118 - W6 Ph 2-C Force Main Improvements Job Location: Fort Mitchell, KY 41017 Contractor: Lykins Contracting					Plant: 100		Tech: J. Horsley - A			
					3/20/2026 1:21:34 PM		PC: Celina Goff			
Structure ID: 2301551										
P1 MH060BA72			MH BASE T/n							
P5) 24" - CASTING HEIGHT - 7" P4) 48" - CON CONE w/24" HOLE F/G - 24" P3) 48" - MH RISER T/G - 24" P2) 60" - MH Transition Slab 48" Hole T/G - 15" P1) 60" - MH BASE T/n - 72" 1) 60" - MH INVERT CHANNEL - FULL HEIGHT 1) 60" - Conseal CS-102 1.00" (Double) 2) 48" - Conseal CS-102 1.00" (Double) 2) A-Lok - 1235 10) MH Step ML-10-TDS-NCR - 10"					0 lb 2252 lb 1677 lb 2204 lb 8895 lb 2692 lb 0 lb 0 lb 2 lb 0 lb ----- Structure Total: 17722 lb		Structure Notes: 1. PER ASTM C-478 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: - WALLS: PER ASTM A615 - DOUBLE MAT - FLOOR: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP) 4. INVERT CHANNEL REQUIRED 5. STEPS AT 90 DEGREES 6. 7" CASTING SUPPLIED BY OTHERS			
Rim: 750' Rim to Invert: 11.82' Slack: 2.84" Sump: 3" Step Position: 90°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	738.18'	0°	0"	36" PVC SDR35/F679	38.3"	A-Lok 1235	39.88"	43.623"	1.125"	0"
Invert 2	738.28'	230°	144.5"	36" PVC SDR35/F679	38.3"	A-Lok 1235	39.88"	43.623"	2.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

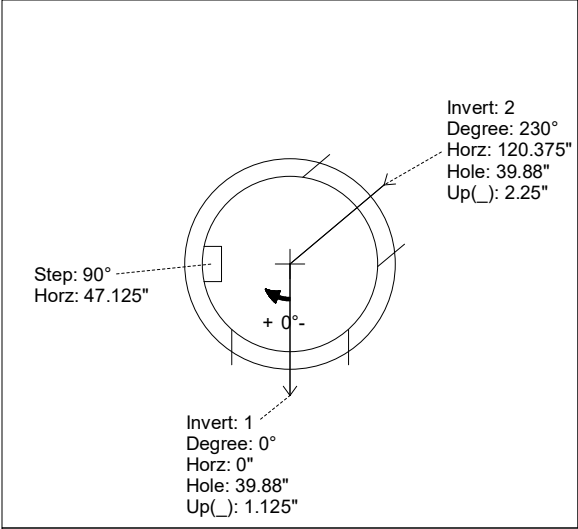
UPSIDE-DOWN VIEW (int. dimensions)

INSIDE WALL DIMENSIONS

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 72" Height (Ext): 80"	Weight (Net): 8895 lb Volume (Net): 2.27cu.yd
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Job Name: 25-3118 - W6 Ph 2-C Force Main Improvements Job Location: Fort Mitchell, KY 41017 Contractor: Lykins Contracting				Plant: 100 3/20/2026 1:21:34 PM		Tech: J. Horsley - A PC: Celina Goff				
Structure ID: 2301551										
P1 MH060BA72				MH BASE T/n						
P5) 24" - CASTING HEIGHT - 7" P4) 48" - CON CONE w/24" HOLE F/G - 24" P3) 48" - MH RISER T/G - 24" P2) 60" - MH Transition Slab 48" Hole T/G - 15" P1) 60" - MH BASE T/n - 72" 1) 60" - MH INVERT CHANNEL - FULL HEIGHT 1) 60" - Conseal CS-102 1.00" (Double) 2) 48" - Conseal CS-102 1.00" (Double) 2) A-Lok - 1235 10) MH Step ML-10-TDS-NCR - 10"				0 lb 2252 lb 1677 lb 2204 lb 8895 lb 2692 lb 0 lb 0 lb 2 lb 0 lb ----- 17722 lb Structure Total:		Structure Notes: 1. PER ASTM C-478 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: - WALLS: PER ASTM A615 - DOUBLE MAT - FLOOR: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP) 4. INVERT CHANNEL REQUIRED 5. STEPS AT 90 DEGREES 6. 7" CASTING SUPPLIED BY OTHERS				
Rim: 750' Rim to Invert: 11.82' Slack: 2.84' Sump: 3' Step Position: 90°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	738.18'	0°	0"	36" PVC SDR35/F679	38.3"	A-Lok 1235	39.88"	43.623"	1.125"	0"
Invert 2	738.28'	230°	144.5"	36" PVC SDR35/F679	38.3"	A-Lok 1235	39.88"	43.623"	2.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

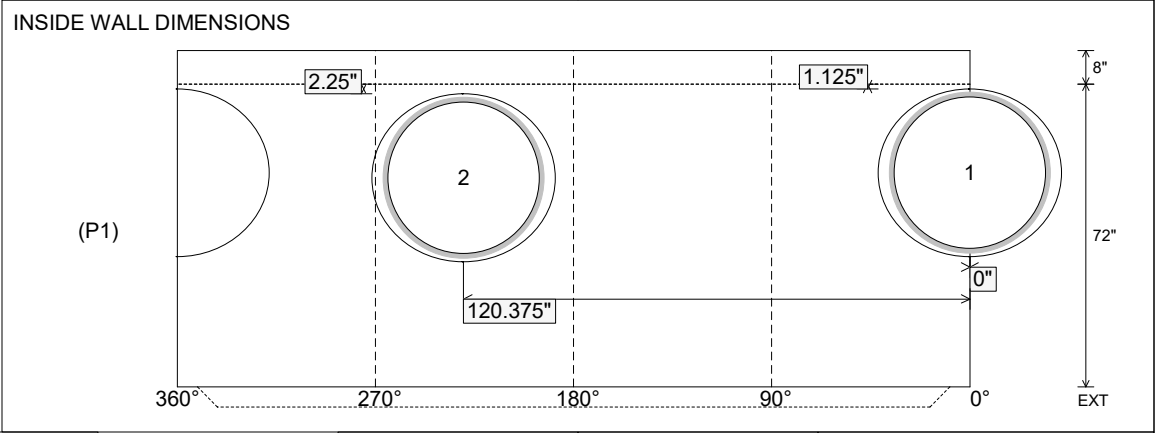
RIGHT-SIDE UP VIEW (int. dimensions)



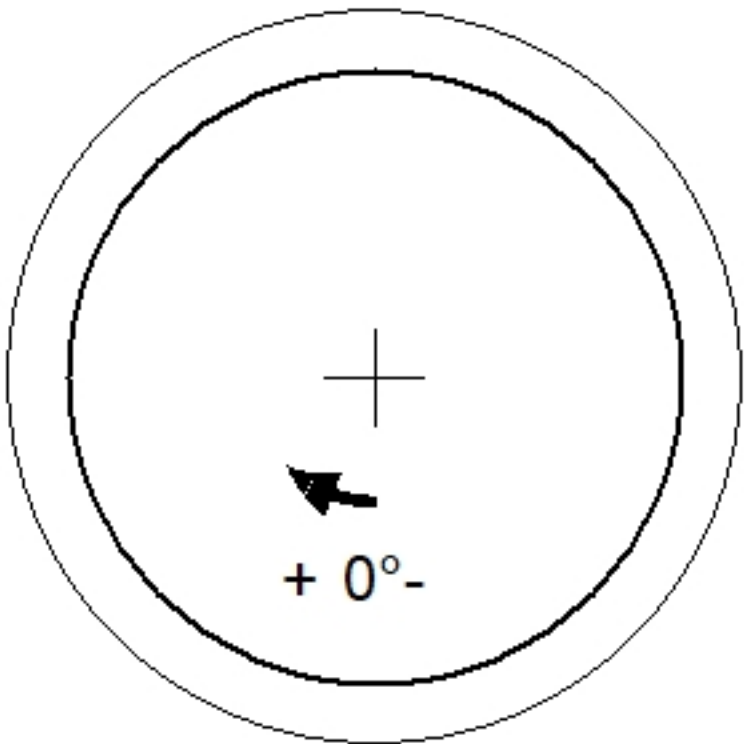
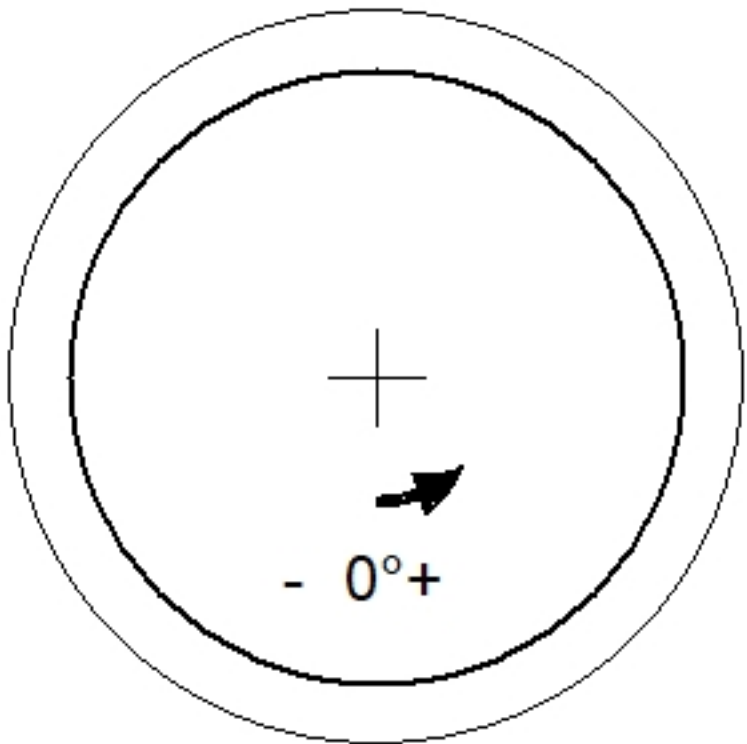
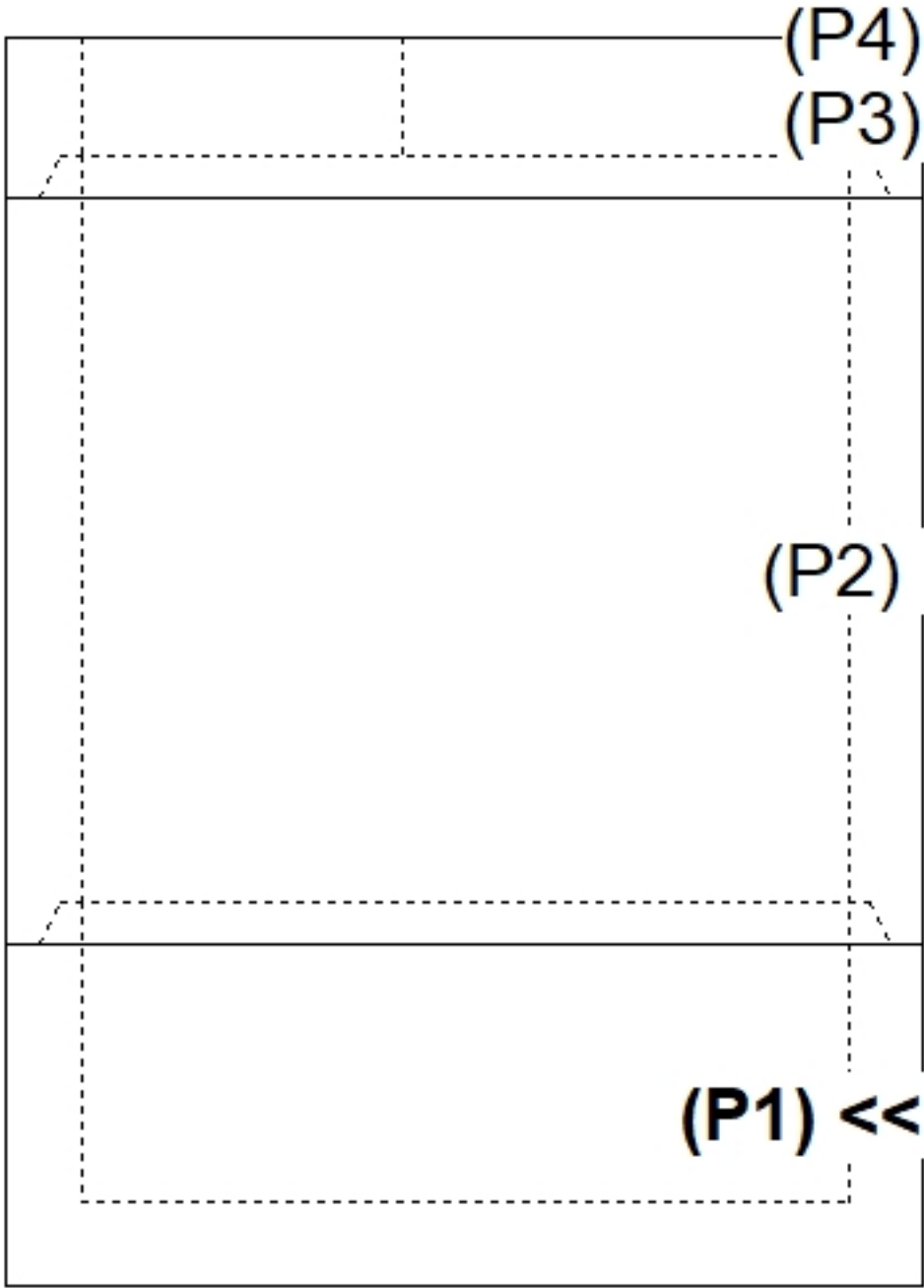
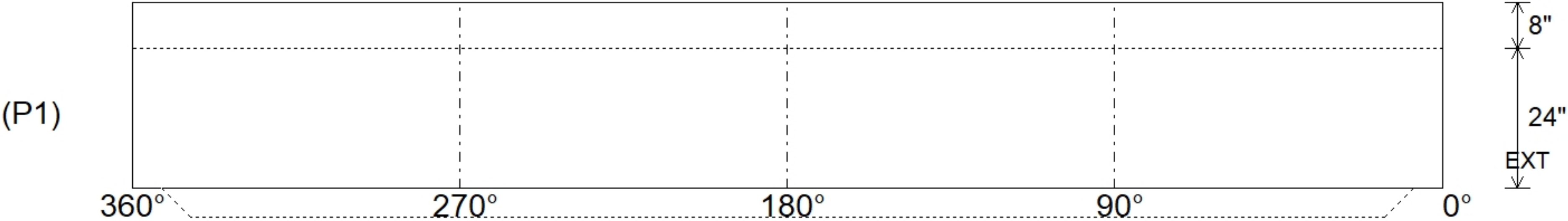
UPSIDE-DOWN VIEW (int. dimensions)

INVERT CHANNEL DRAWING

INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 72" Height (Ext): 80"	Weight (Net): 8895 lb Volume (Net): 2.27cu.yd
----------------------------------	---------------------------------	--	--	--

Job Name: 26-2800 901652 13635 Telegraph Road Job Location: CPU Contractor: Contech Engineering Solutions					Plant: Beaver Dam 6/24/2026 10:19:02 AM		Tech: S. Felletter PC: C. Goff				
Structure ID: 15-CS-6											
P1		MH072BA24		MH BASE T/n							
P4) 30" - CASTING HEIGHT - 0" P3) 72" - MH FLAT TOP w/ 30" CASTING CAST IN F/G - 15" P2) 72" - MH RISER Custom Ht T/G - 70" P1) 72" - MH BASE T/n - 24" 1) ASSEMBLY REQUIRED 1) CVSTENCILING 2) 72" - Conseal CS-102 1.00" 2) Hole - 16						0 lb 4663 lb 9967 lb 7398 lb 0 lb 0 lb 0 lb 0 lb ----- 22028 lb		Structure Notes: 4" CASTING BY OTHERS LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE ICAST TO INSTALL THE INTERNALS CONTECH'S LOGO AS WELL AS THE INLET AND OUTLET MUST BE STENCILED ONTO THE STRUCTURE			
Rim: 611.88' Rim to Invert: 3.33' Slack: -0.004" Sump: 69.036" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1											
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: Tongue Seam Dn: n/a		Wall Thickness: 7" Floor Height: 8"		Height (Int): 24" Height (Ext): 32"		Weight (Net): 7398 lb Volume (Net): 1.89cu.yd	

Job Name: 25-3062 Portland Bypass
Job Location: Portland, TN
Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam
6/1/2026 8:22:42 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: CB-8

P1 MH072BAVF

MH BASE Custom Ht

- P3) 28" x 34" - CASTING HEIGHT - 7"
P2) 72" - MH FLAT TOP - TDOT NO 12 (28"x34" Hole) - 10"
P1) 72" - MH BASE Custom Ht - 75"
1) CASTING - JBS-3123 MODIFIED SET
1) 72" - Conseal CS-102 1.00"
1) 28" x 34" - Conseal CS-102 1.00"
1) Hole - 40
2) Hole - 32
1) Hole - 10

- Structure Notes:
1. PER TDOT D-CB-12RB / ASTM C478 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. JBS 3123 MOD SINGLE SET BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
** PER TDOT STD DRAWING D-CB-12RB **
- TOP SLAB - DBL MAT #5 BARS.
- RISER (As .18)
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

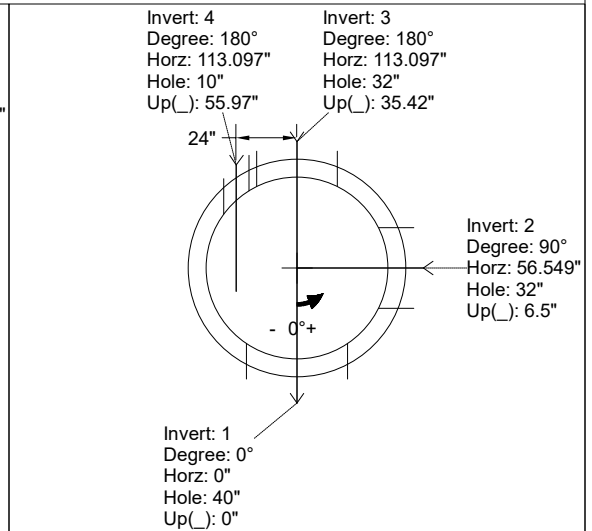
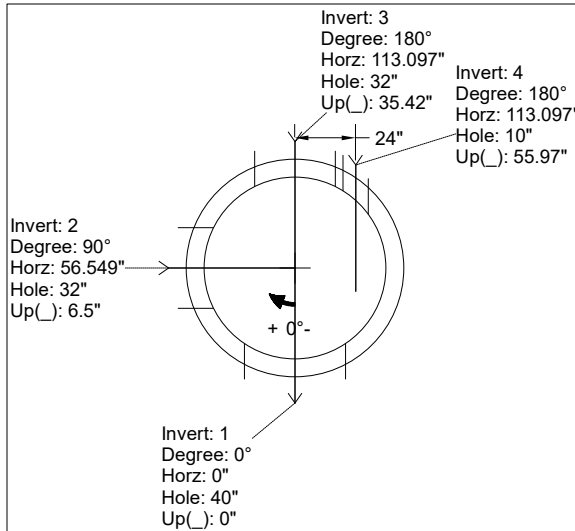
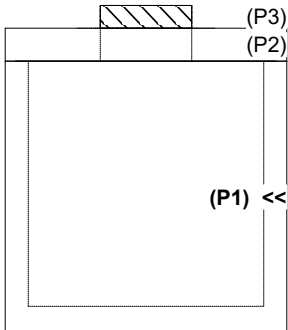
Structure Total: 17979 lb

Rim: 798.53' Rim to Invert: 7.41' Slack: 0.42' Sump: 3.5' Step Position:

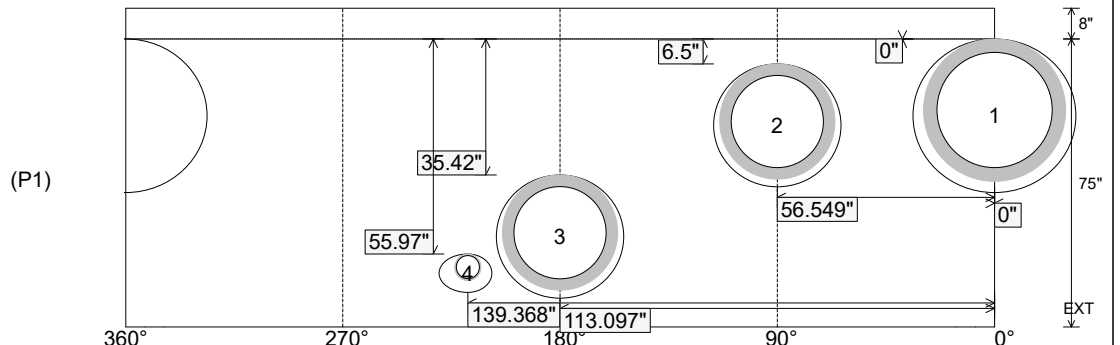
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	791.12'	0°	0"	30" RCP B WALL	37"	Hole 40	40"	42.41"	0"	0"
Invert 2	791.62'	90°	67.544"	24" RCP B WALL	30"	Hole 32	32"	33.16"	6.5"	0"
Invert 3	794.03'	180°	135.088"	24" RCP B WALL	30"	Hole 32	32"	33.16"	35.42"	0"
Invert 4	795.53'	180°	160.551"	6" HDPE (perf pipe)	6.9"	Hole 10	10"	13.703"	55.97"	24"
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: 7" Floor Height: 8"	Height (Int): 75" Height (Ext): 83"	Weight (Net): 13323 lb Volume (Net): 3.4cu.yd
----------------------------------	-------------------------------	--	--	--

Job Name: 25-3062 Portland Bypass
Job Location: Portland, TN
Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam
6/1/2026 8:24:12 AM

Tech: J. Coppage
PC: C. Goff



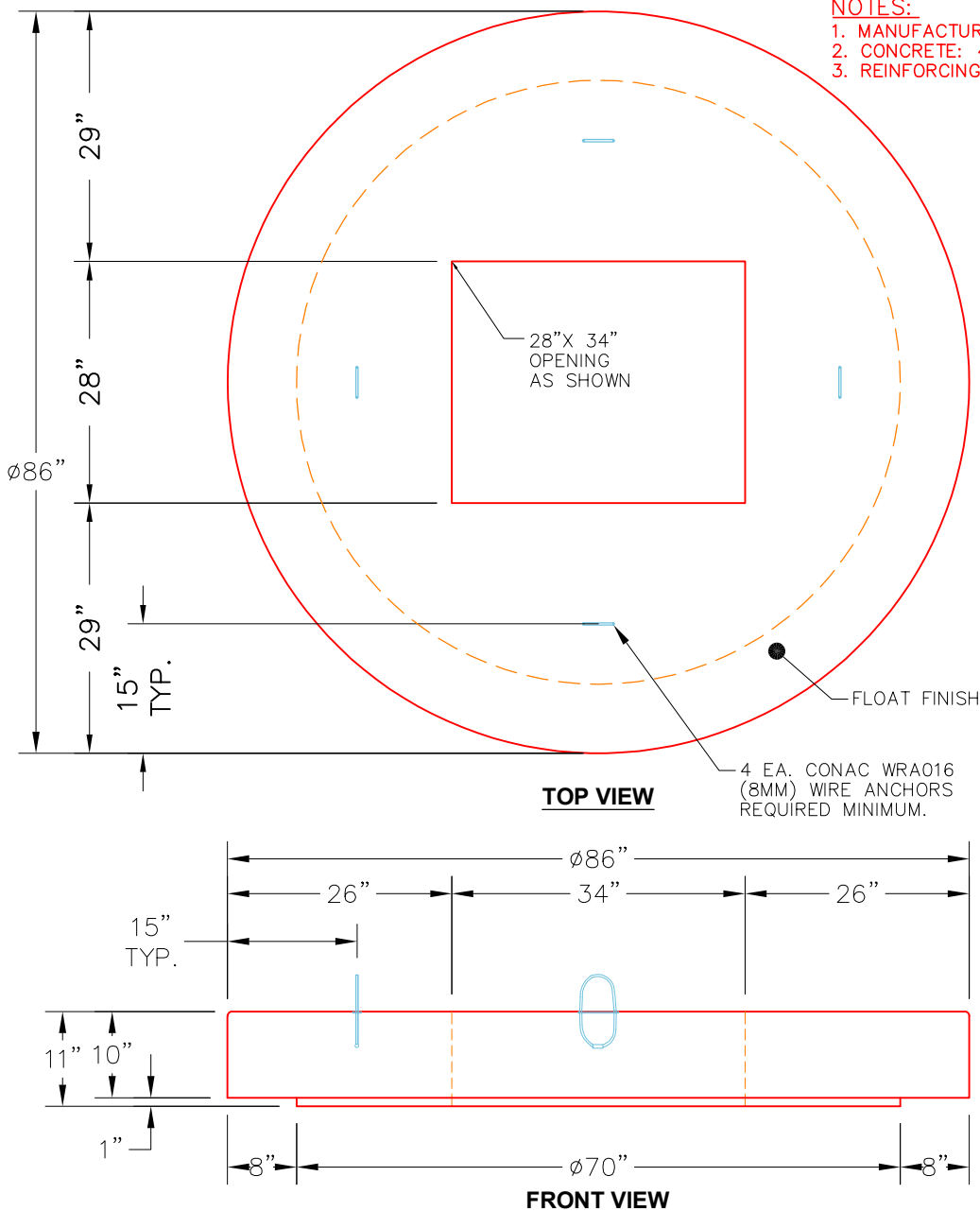
Structure ID: CB-8

P2 MH072LD10SP

MH FLAT TOP - TDOT NO 12 (28"x34" Hole)

- P3) 28" x 34" - CASTING HEIGHT - 7"
P2) 72" - MH FLAT TOP - TDOT NO 12 (28"x34" Hole) - 10"
P1) 72" - MH BASE Custom Ht - 75"
1) CASTING - JBS-3123 MODIFIED SET
1) 72" - Conseal CS-102 1.00"
1) 28" x 34" - Conseal CS-102 1.00"
1) Hole - 40
2) Hole - 32
1) Hole - 10

- 0 lb
4406 lb
13323 lb
250 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
Structure Total: 17979 lb
- Structure Notes:
1. PER TDOT D-CB-12RB / ASTM C478 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. JBS 3123 MOD SINGLE SET BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
** PER TDOT STD DRAWING D-CB-12RB **
- TOP SLAB - DBL MAT #5 BARS.
- RISER (As .18)
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 7"

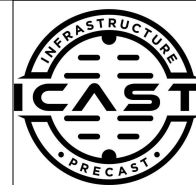
Height (Ext): 10"

Weight (Net): 4406 lb
Volume (Net): 1.12cu.yd

Job Name: 25-3062 Portland Bypass
Job Location: Portland, TN
Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam
6/1/2026 8:23:08 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: CB-34

P1 MH084BAVF

MH BASE Custom Ht

P4) 28" x 34" - CASTING HEIGHT - 7"
P3) 84" - MH FLAT TOP - TDOT NO 31RC (28"x34" HOLE) - 10"
P2) 84" - MH RISER - 36"
P1) 84" - MH BASE Custom Ht - 71"
1) CASTING - JBS-3123 MODIFIED SET
2) 84" - Conseal CS-102 1.00"
1) 28" x 34" - Conseal CS-102 1.00"
2) Hole - 54
1) Hole - 32
1) Hole - 6

0 lb
5411 lb
6966 lb
15202 lb
250 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
Structure Total: 27829 lb

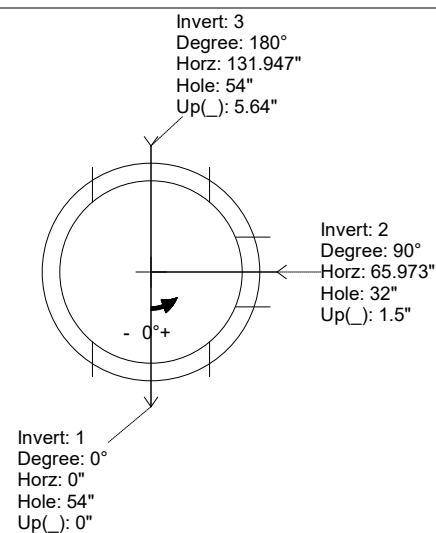
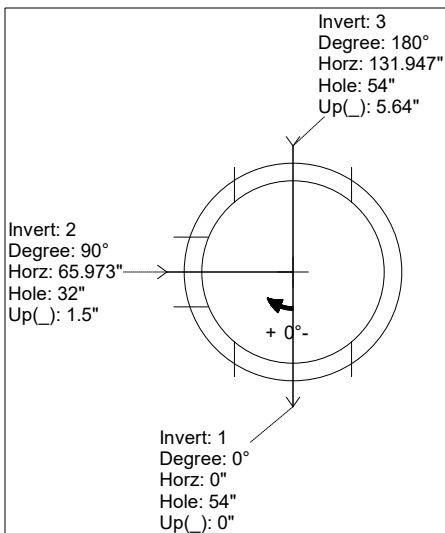
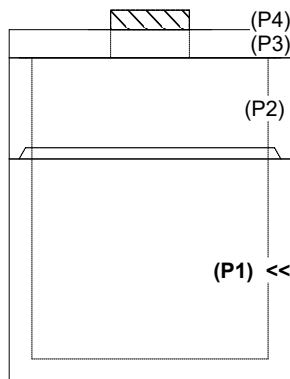
Structure Notes:
1. PER TDOT D-CB-12RC / ASTM C478 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. JBS 3123 MOD SINGLE SET BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
** PER TDOT STD DRAWING D-CB-12RC **
- TOP SLAB - DBL MAT #5 BARS.
- RISER (As .18)
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

Rim: 814.57' Rim to Invert: 10.03' Slack: 0.86" Sump: 4.5" Step Position:

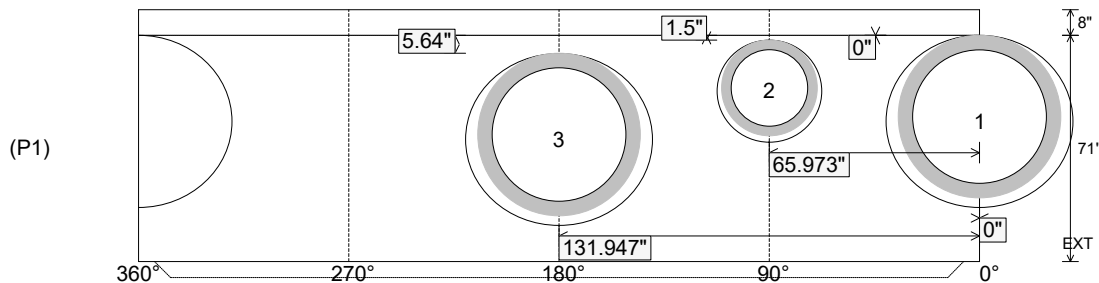
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	804.54'	0°	0"	42" RCP B WALL	51"	Hole 54	54"	58.651"	0"	0"
Invert 2	804.54'	90°	78.54"	24" RCP B WALL	30"	Hole 32	32"	32.829"	1.5"	0"
Invert 3	805.01'	180°	157.08"	42" RCP B WALL	51"	Hole 54	54"	58.651"	5.64"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



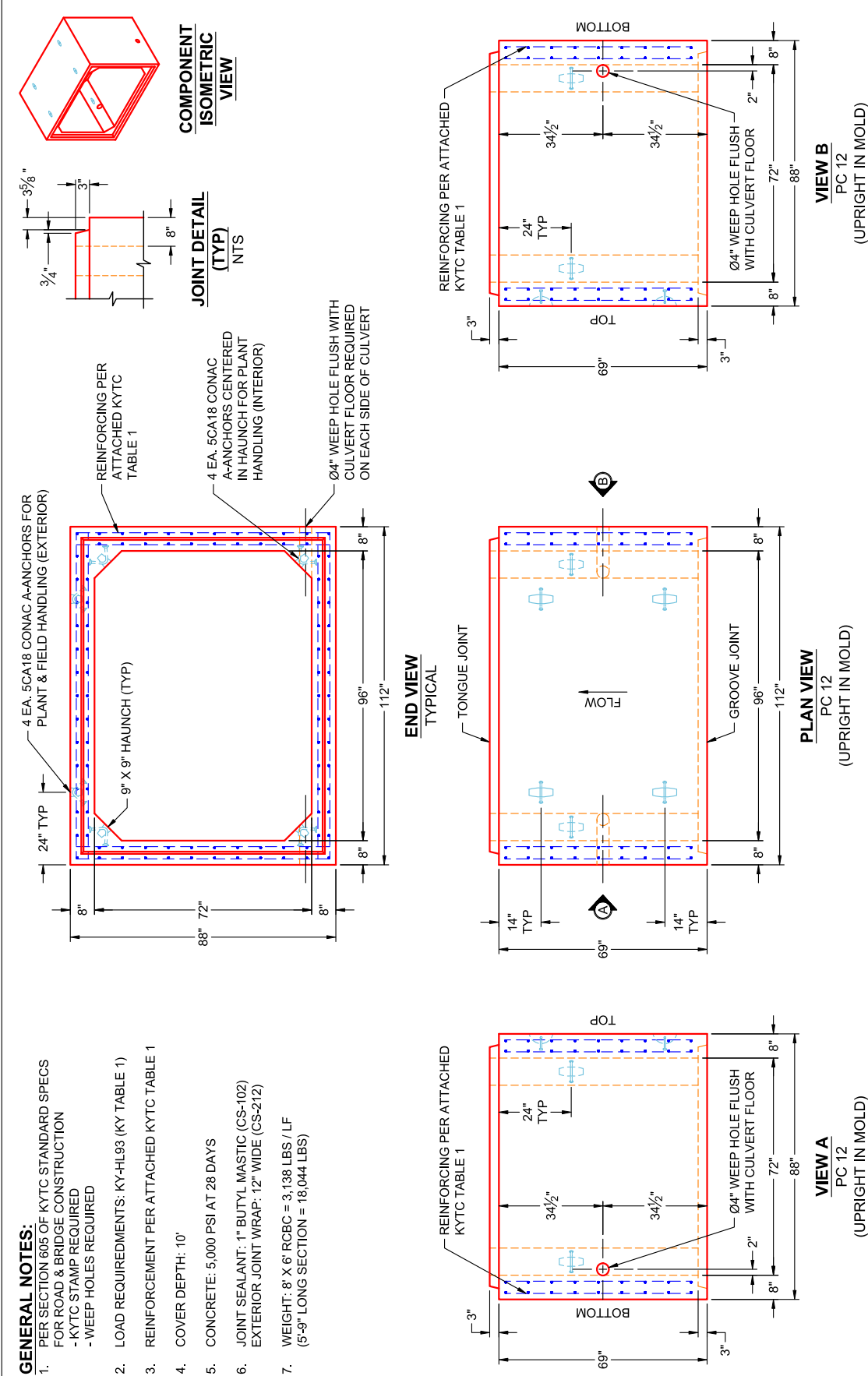
Coating (Int):
Coating (Ext):

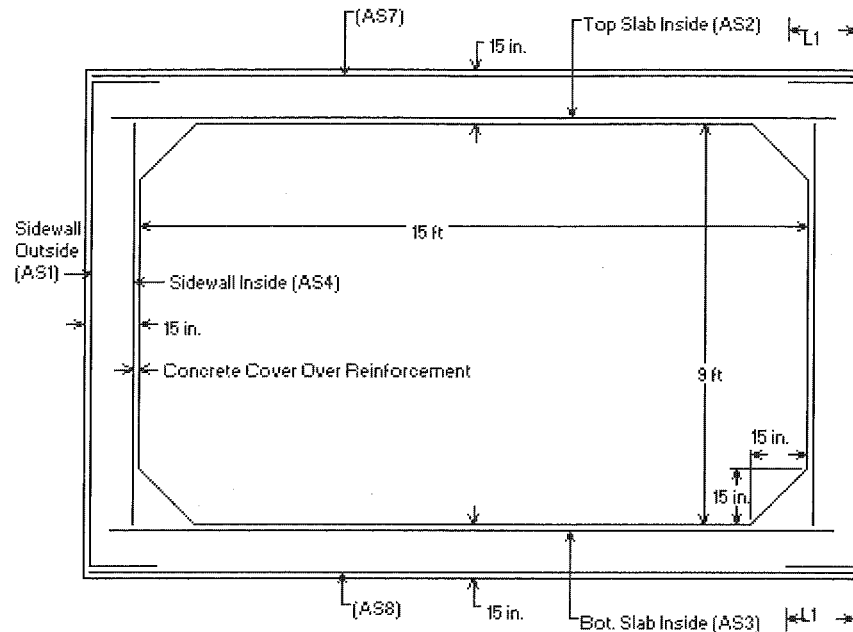
Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 71"
Height (Ext): 79"

Weight (Net): 15202 lb
Volume (Net): 3.88cu.yd





- * <L1> is Splice Length
- * (AS7) is Top Slab Outside
- * (AS8) is Bottom Slab Outside
- * See Box Culvert Design Summary Sheet for transverse and distribution reinforcement, as required.
- * For sidewall thicknesses of 6 in. and above, extend AS2 and AS3 a min. of 4 in. beyond the inside face of the sidewall. For thicknesses less than 6 in., extend AS2 and AS3 at least to within 1-1/2 in. of the outside face of the sidewall.

Notes:

- 1) Other reinforcement schemes that provide the required reinforcement areas at all locations identified in the program output are acceptable.
- 2) Longitudinal reinforcement is not shown for clarity, see AASHTO M259 for longitudinal reinforcement and for additional requirements.

KY Table 1

Precast Culvert KYHL-93 Design Table

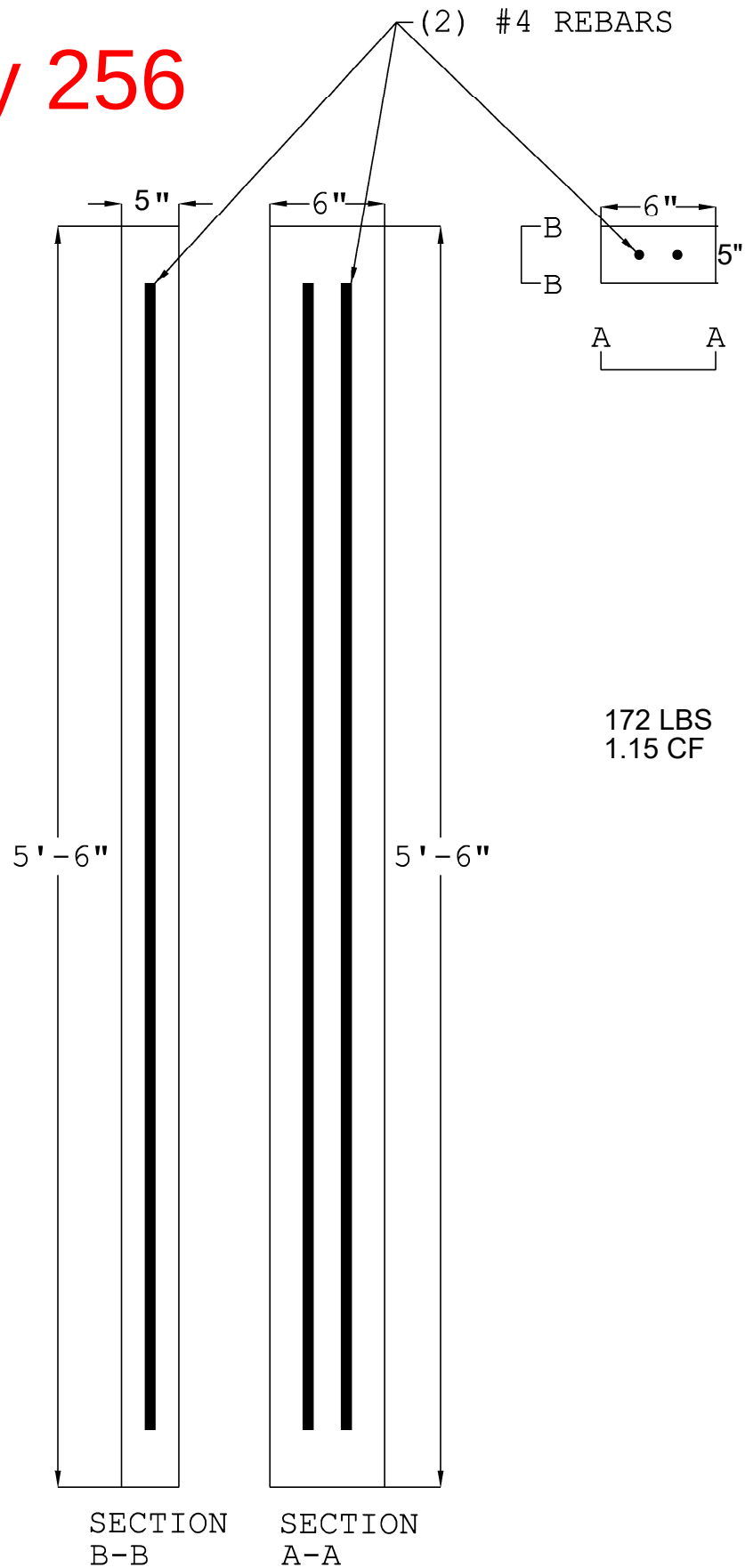
Design Earth Cover, ft		As1	As2	As3	As4	As7	As8	As5	As6
8x6x8	0<2	0.267	0.536	0.382	0.192	0.192	0.192	0.192	0.192
	2<3	0.266	0.458	0.382	0.192	0.192	0.192	0.192	0.192
	3-5	0.237	0.392	0.359	0.192	0.192	0.192		
	10	0.244	0.365	0.38	0.192	0.192	0.192		
	15	0.321	0.489	0.505	0.192	0.192	0.192		
	20	0.408	0.627	0.644	0.192	0.192	0.192		
	25	0.502	0.774	0.791	0.192	0.192	0.192		
	30	0.602	0.928	0.946	0.192	0.192	0.192		
	35	0.708	1.089	1.108	0.192	0.192	0.192		

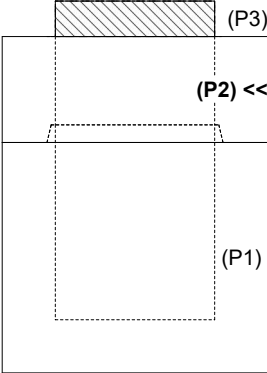
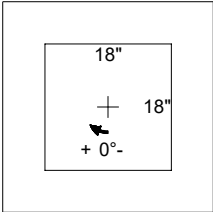
Design Earth Cover, ft		As1	As2	As3	As4	As7	As8	As5	As6
8x7x8	0<2	0.245	0.557	0.403	0.192	0.192	0.192	0.197	0.192
	2<3	0.243	0.479	0.403	0.192	0.192	0.192	0.192	0.192
	3-5	0.215	0.409	0.378	0.192	0.192	0.192		
	10	0.225	0.378	0.396	0.192	0.192	0.192		
	15	0.295	0.507	0.526	0.192	0.192	0.192		
	20	0.374	0.651	0.671	0.192	0.192	0.192		
	25	0.459	0.804	0.825	0.192	0.192	0.192		
	30	0.549	0.965	0.987	0.192	0.192	0.192		
	35	0.644	1.134	1.157	0.192	0.192	0.192		

Design Earth Cover, ft		As1	As2	As3	As4	As7	As8	As5	As6
8x8x8	0<2	0.226	0.575	0.42	0.192	0.192	0.192	0.203	0.192
	2<3	0.224	0.494	0.42	0.192	0.192	0.192	0.192	0.192
	3-5	0.201	0.423	0.393	0.192	0.192	0.192		
	10	0.211	0.386	0.407	0.192	0.192	0.192		
	15	0.276	0.518	0.54	0.192	0.192	0.192		
	20	0.349	0.665	0.688	0.192	0.192	0.192		
	25	0.427	0.822	0.846	0.192	0.192	0.192		
	30	0.51	0.988	1.013	0.192	0.192	0.192		

ALCOA CONCRETE LOGS

Quantity 256

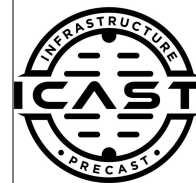


Job Name: 25-2952 - KYTC Jefferson Co Call 106 (251315) Job Location: Indiana, KY Contractor: Louisville Paving and Construction					Plant: 100 6/17/2026 5:41:12 PM		Tech: J. Horsley - A PC: J. Jarvis				
Structure ID: 20A											
P2 BX1818-06R12			BOX RISER 6inW F/G								
P3) 18" x 18" - CASTING HEIGHT - 4" P2) 18" x 18" - BOX RISER 6inW F/G - 12" P1) 18" x 18" - BOX BASE 6inW, 6inF, Variable Ht T/n - 20" 2) 18" x 18" - Conseal CS-102 1.00" 1) Hole - 18						0 lb 580 lb 1324 lb 0 lb 0 lb ----- 1904 lb Structure Total:		Structure Notes: 1. PER MSD YARD DRAIN / ASTM C-913 SPECS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP) 4. HOE 165-A FRAME & GRATE SUPPLIED BY OTHERS			
Rim: 563.6' Rim to Invert: 3' Slack: 0" Sump: 0" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	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: Flat Seam Dn: Groove		Wall Thickness: 6" Floor Height: 0"		Height (Int): 12" Height (Ext): 12"		Weight (Net): 580 lb Volume (Net): 0.15cu.yd	

Job Name: 25-2952 - KYTC Jefferson Co Call 106 (251315)
Job Location: Indiana, KY
Contractor: Louisville Paving and Construction

Plant: 100
6/22/2026 2:07:59 PM

Tech: J. Horsley - A
PC: J. Jarvis



Structure ID: 128

P1 BX3636-08BA60

BOX BASE 8inW, 8inF

P2) 36" x 36" - CASTING HEIGHT - 3"
P1) 36" x 36" - BOX BASE 8inW, 8inF - 60"
1) 36" x 36" - Conseal CS-102 1.00"
3) Hole - 20

0 lb
8271 lb
0 lb
0 lb

Structure Total: 8271 lb

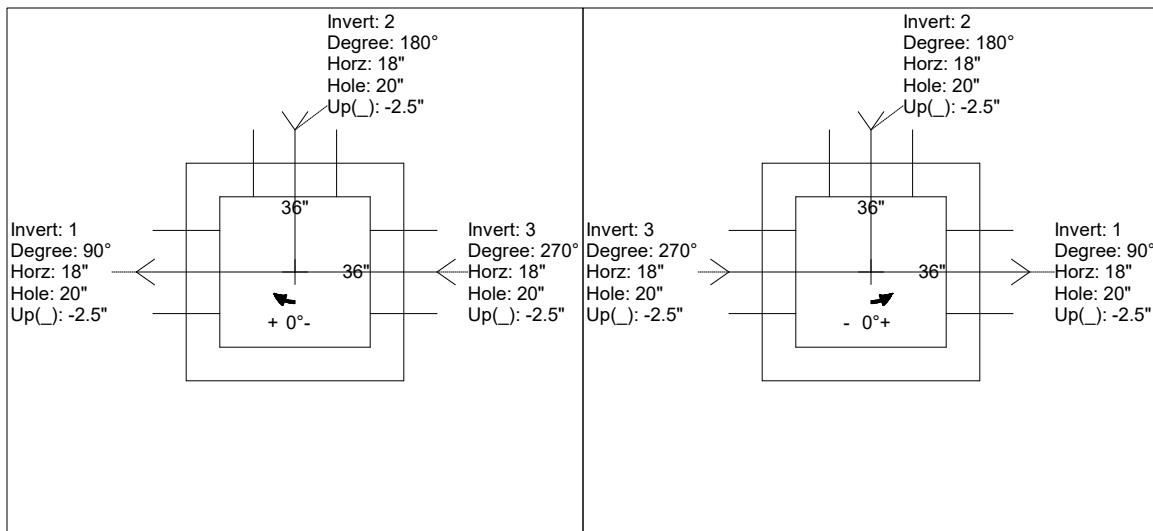
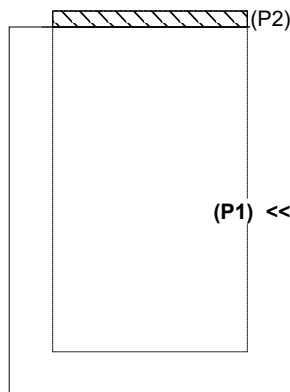
Structure Notes:
Structure Notes:
1. PER MSD CB TYPE 1 / ASTM C-913 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. HOE 595 FRAME & GRATES SUPPLIED BY OTHERS

Rim: 566.2' Rim to Invert: 5.3' Slack: 0.6" Sump: 0" Step Position:

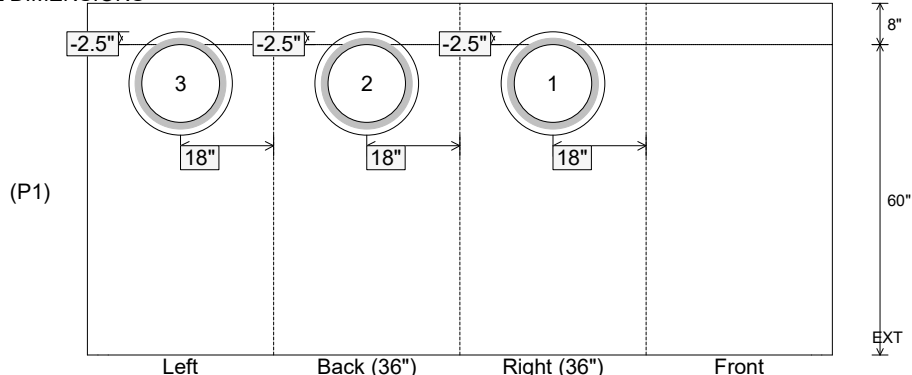
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	560.9'	90°	26"	15" HDPE	17.6"	Hole 20	20"	20"	-2.5"	0"
Invert 2	560.9'	180°	26"	15" HDPE	17.6"	Hole 20	20"	20"	-2.5"	0"
Invert 3	560.9'	270°	26"	15" HDPE	17.6"	Hole 20	20"	20"	-2.5"	0"
Invert 4										
Invert 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): 60"
Height (Ext): 68"

Weight (Net): 8271 lb
Volume (Net): 2.11cu.yd



Weight (Net): 4752 lb
Volume (Net): 1.21cu.yd



Weight (Net): 1324 lb
Volume (Net): 0.34cu.yd

Job Name: 25-3575 - Berry Global North Parking Lot Consolidation

Job Location: Evansville, IN 47710

Contractor: Deig Bros Lumber & Construction Co, Inc.

Plant: 100

6/16/2026 8:47:28 PM

Tech: Jared - F

PC: A. Chambers



Structure ID: CI102

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 - 21"

1) CASTING - HOE 525 SET FLAT GRATE (F/G/H)

1) CASTING - BMP SNOUT 18F w/ KIT

1) 24" x 36" - Conseal CS-102 1.00"

1) Hole - 16

0 lb

3404 lb

442 lb

25 lb

0 lb

0 lb

Structure Total: 3871 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. NO STEPS AND NO INVERT CHANNEL.

4. CASTING BY ICAST (HOE 525 SET FLAT GRATE (F/G/H)).

5. 18F SNOUT SUPPLIED BY ICAST.

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: 386'

Rim to Invert: 2.18'

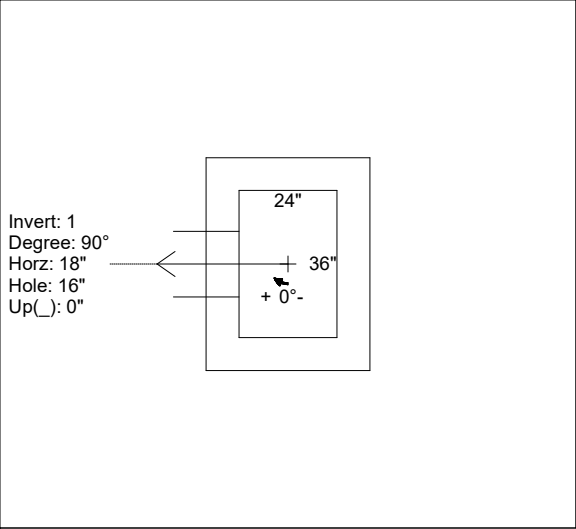
Slack: 0.41"

Sump: 1.25"

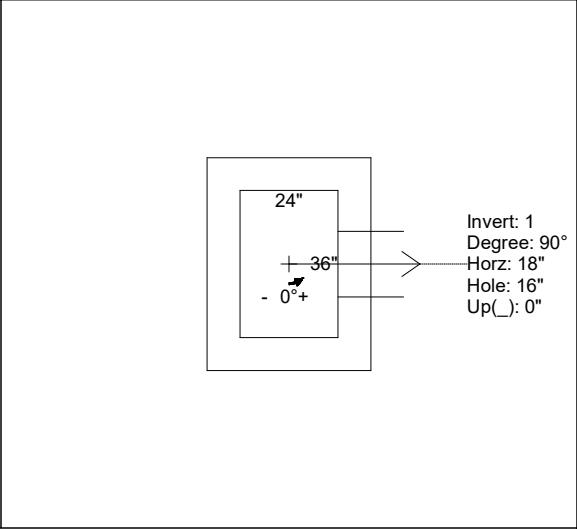
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	383.82'	90°	26"	12" HDPE	14.5"	Hole 16	16"	16"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

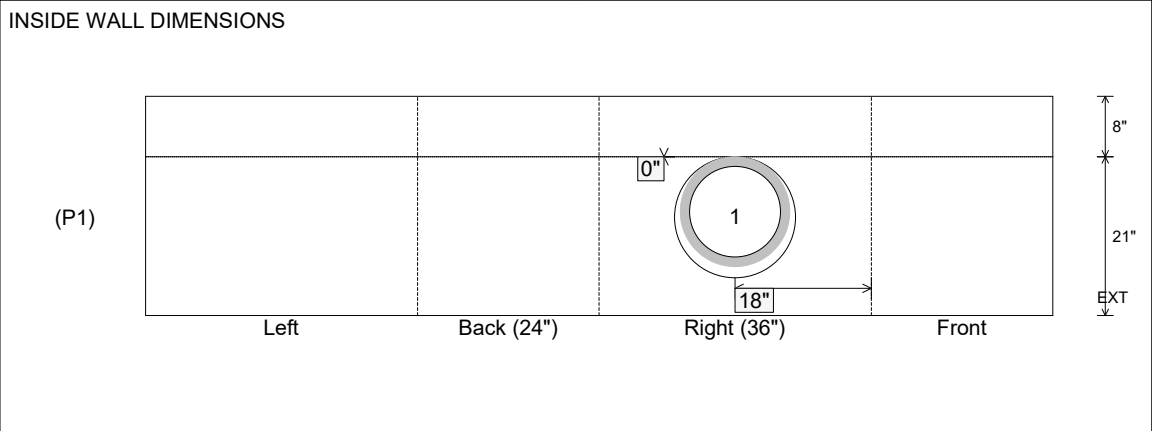
RIGHT-SIDE UP VIEW (int. dimensions)



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): 21"

Height (Ext): 29"

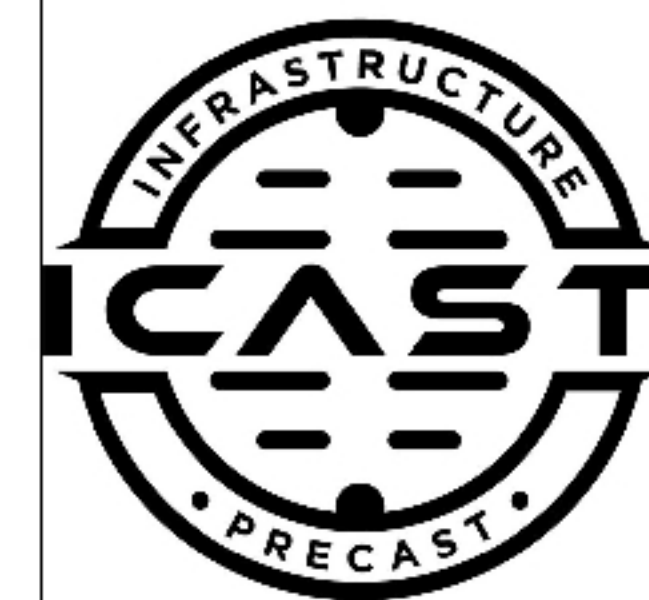
Weight (Net): 3404 lb

Volume (Net): 0.87cu.yd

Plant: 100

6/12/2026 7:49:40 AM

Tech:	J. Horsley
PC:	J. Jarvis



P1 BX2436-08BVF

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

3400 lb
5270 lb
0 lb
6090 lb
206 lb
0 lb
0 lb

Structure Total: 14965 lb

Structure Notes:

** KYTC STATE PROJECT **

1. PER KYTC CBI TYPE A / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PI AT 28 DAYS.
3. HOE-KY-206 F/C CAST INTO TOP SLAB.

REINFORCING PER ASTM A615 (GRADE 60).

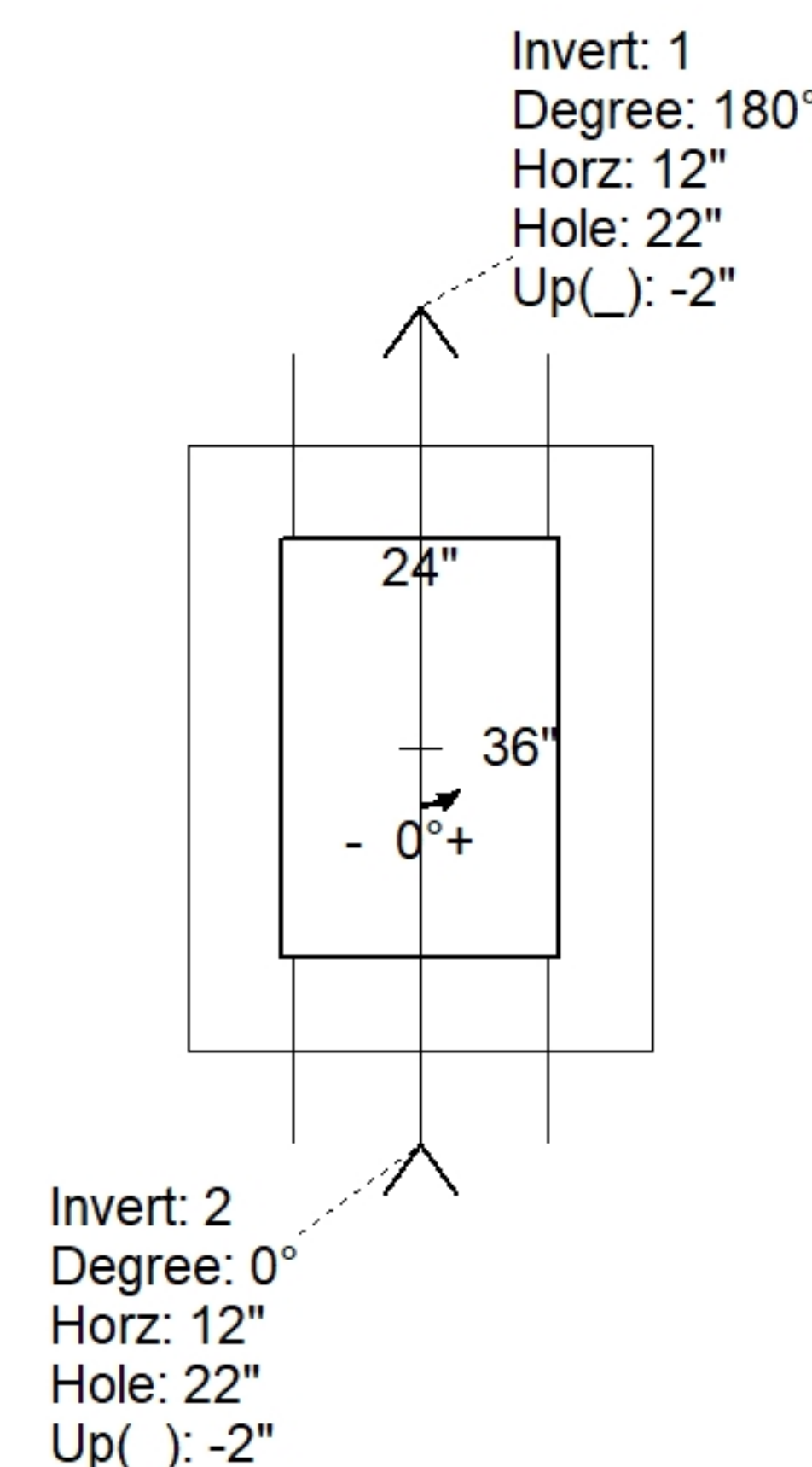
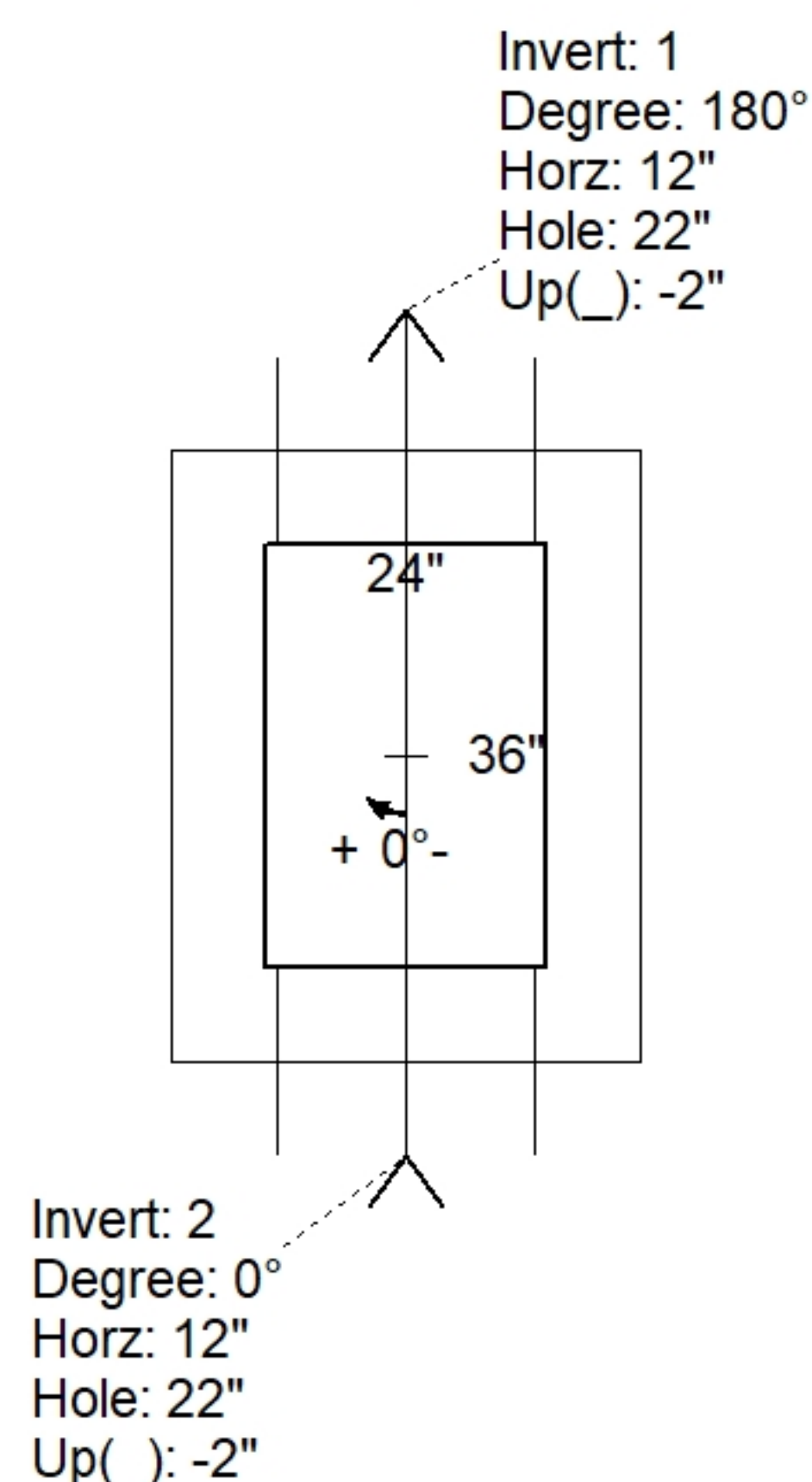
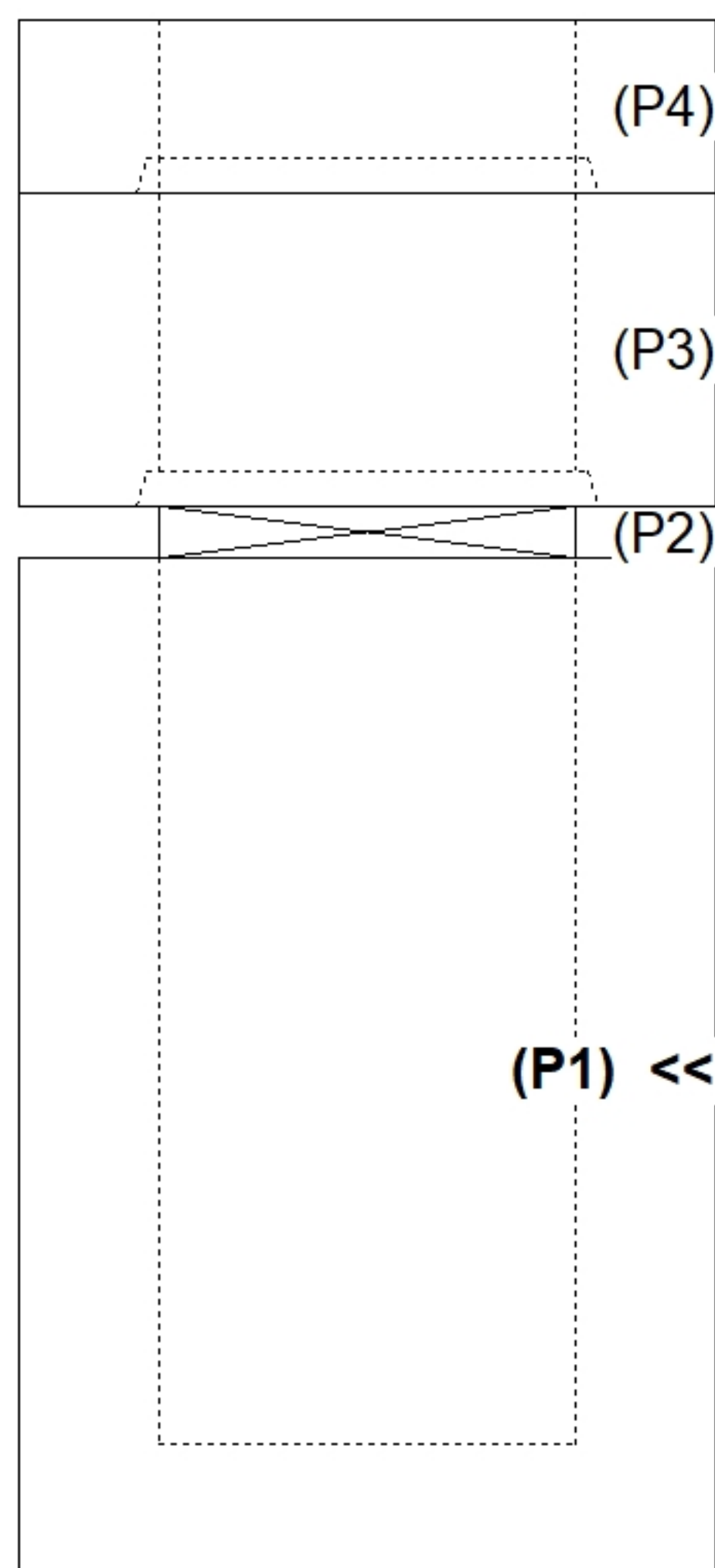
- TOP PHASE (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 375.03' Rim to Invert: 6.9' Slack: 0.8" Sump: 0" Step Position:

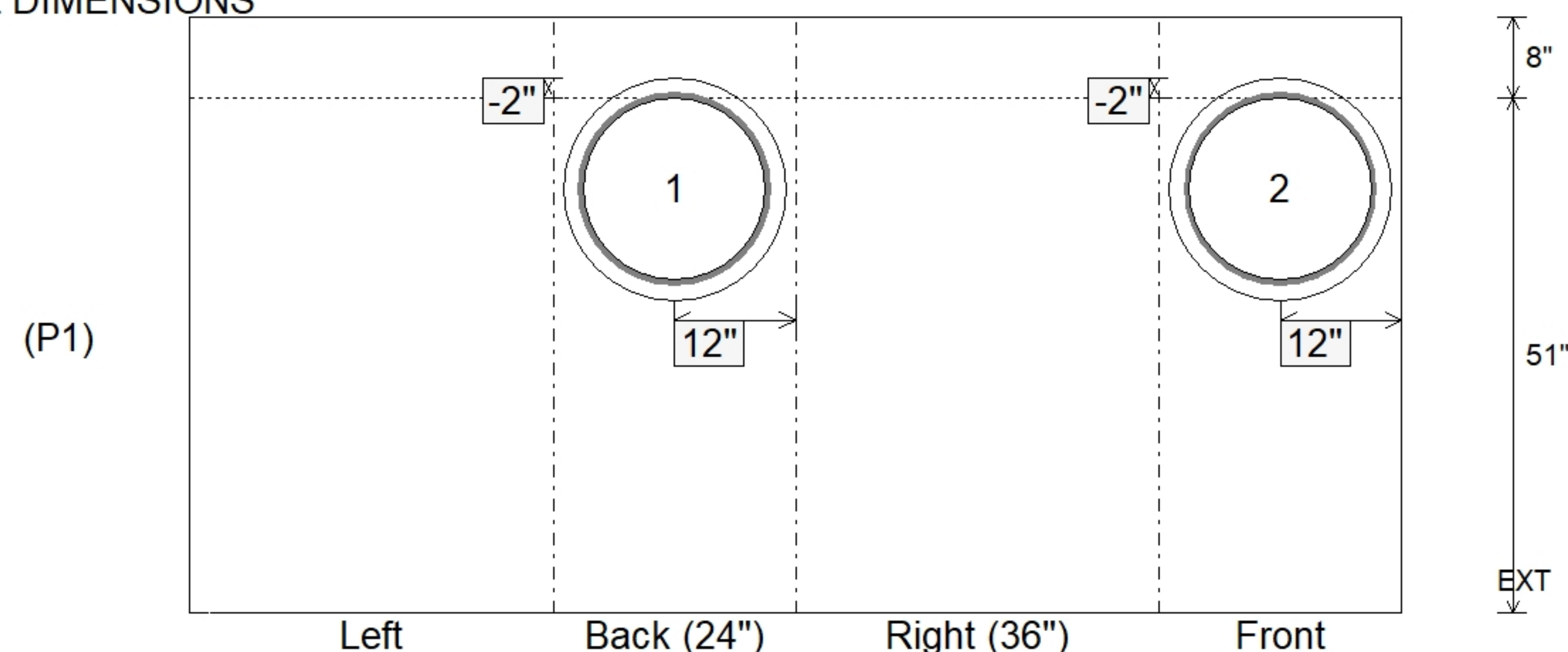
[illegible]

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): 51"
Height (Ext): 59"

Weight (Net): 6090 lb
Volume (Net): 1.56cu.yd

Job Name: 26-2030 - KYTC McCracken Co. Call 111 (ID 264505)

Job Location: Paducah, KY

Contractor: Jim Smith Contracting Co, LLC

Plant: 100

6/12/2026 7:49:35 AM

Tech: J. Horsley

PC: J. Jarvis



Structure ID: 146+33 LT S-13 CBIB

P1 BX2424-08BA36

BOX BASE 8inW, 8inF F/n

P4) 8" x 120" - CB INLET KY B 10' TOP F/G - 9"

P3) 24" x 120" - CB INLET KY B 10' BOTTOM RIGHT T/G - 17"

P2) 24" x 24" - FIELD ADJUSTMENT - 3"

P1) 24" x 24" - BOX BASE 8inW, 8inF F/n - 36"

1) CASTING - HOE KY-345 SET (CBI B)

1) 24" x 24" - Conseal CS-102 1.00"

3) Hole - 18

1660 lb

2650 lb

0 lb

3655 lb

290 lb

0 lb

0 lb

Structure Total: 8255 lb

Structure Notes:

** KYTC STATE PROJECT **

1. PER KYTC CBI TYPE B / ASTM C913 SPEC'S.

2. CONCRETE = 4,000 PI AT 28 DAYS.

3. CASTING BT ICAST (HOE KY-345 F/G(CBI-B)

.

REINFORCING PER ASTM A615 (GRADE 60).

- TOP PHASE (As .62) #5 BARS AT 6" C.C.E.W.

- WALLS (As .31) #5 BARS AT 12" C.C.E.W.

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 372.94'

Rim to Invert: 5.44'

Slack: 0.28"

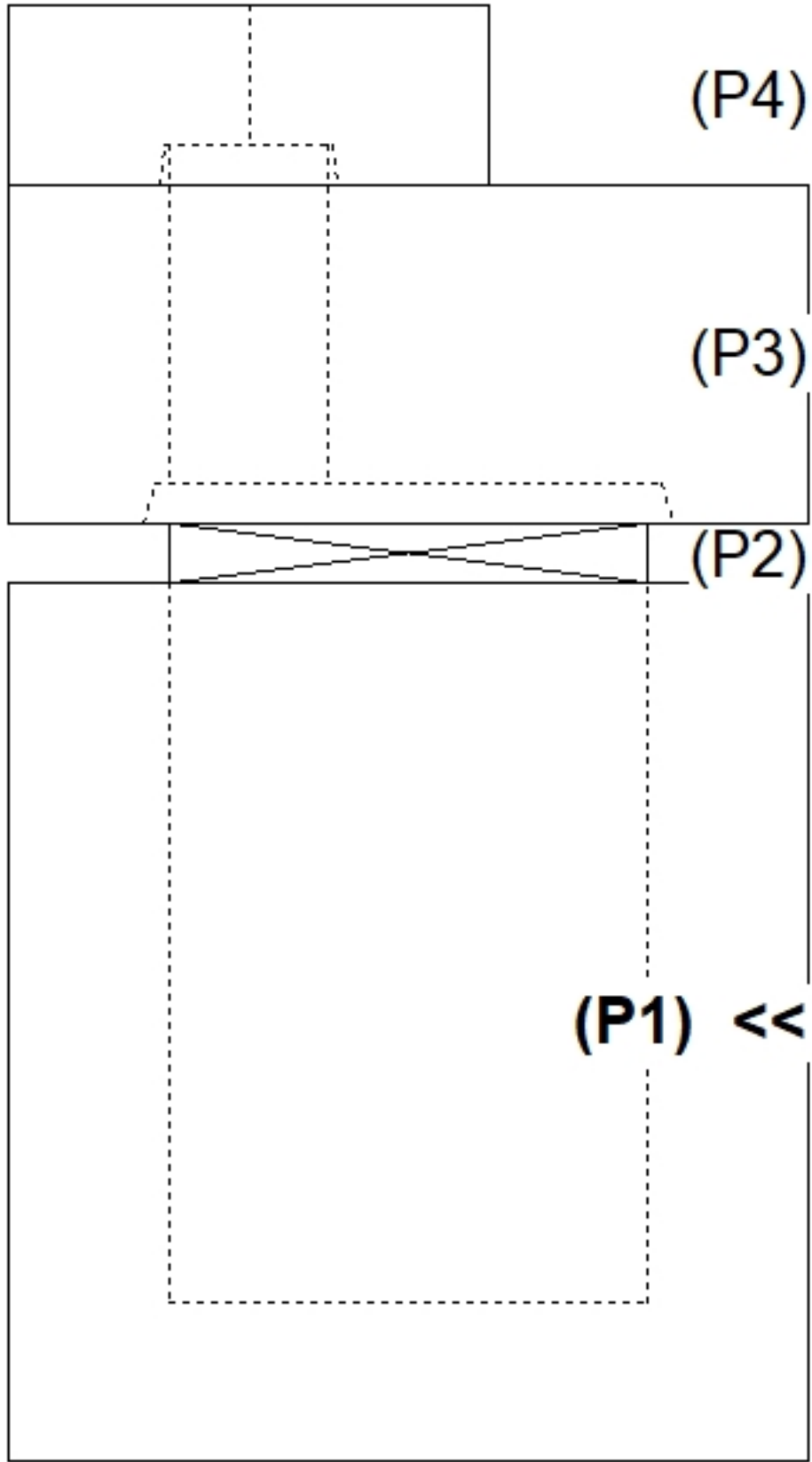
Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	367.5'	90°	20"	15" CMP	16"	Hole 18	18"	18"	-1.5"	0"
Invert 2	367.5'	270°	20"	15" CMP	16"	Hole 18	18"	18"	-1.5"	0"
Invert 3	367.5'	0°	20"	15" CMP	16"	Hole 18	18"	18"	-1.5"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



(P4)

(P3)

(P2)

(P1) <<

Invert: 1

Degree: 90°

Horz: 12"

Hole: 18"

Up(): -1.5"

Invert: 2

Degree: 270°

Horz: 12"

Hole: 18"

Up(): -1.5"

Invert: 3

Degree: 0°

Horz: 12"

Hole: 18"

Up(): -1.5"

24"

24"

+ 0°-

Invert: 2

Degree: 270°

Horz: 12"

Hole: 18"

Up(): -1.5"

Invert: 1

Degree: 90°

Horz: 12"

Hole: 18"

Up(): -1.5"

24"

24"

- 0°+

INSIDE WALL DIMENSIONS

2

12"

1

12"

3

12"

-1.5"

-1.5"

-1.5"

Left

Back (24")

Right (24")

Front

8"

36"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 36"

Height (Ext): 44"

Weight (Net): 3655 lb

Volume (Net): 0.93cu.yd

Job Name: 26-2030 - KYTC McCracken Co. Call 111 (ID 264505)

Job Location: Paducah, KY

Contractor: Jim Smith Contracting Co, LLC

Plant: 100

6/12/2026 7:49:35 AM

Tech: J. Horsley

PC: J. Jarvis



Structure ID: 145+59 RT S-15 CBIB

P1 BX2424-08BAVF

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

P4) 8" x 120" - CB INLET KY B 10' TOP F/G - 9"

P3) 24" x 120" - CB INLET KY B 10' BOTTOM LEFT T/G - 17"

P2) 24" x 24" - FIELD ADJUSTMENT - 2"

P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 41"

1) CASTING - HOE KY-345 SET (CBI B)

1) 24" x 24" - Conseal CS-102 1.00"

1) Hole - 18

1660 lb

2650 lb

0 lb

4426 lb

290 lb

0 lb

0 lb

Structure Total: 9027 lb

Structure Notes: .

** KYTC STATE PROJECT **

1. PER KYTC CBI TYPE B / ASTM C913 SPEC'S.

2. CONCRETE = 4,000 PI AT 28 DAYS.

3. CASTING BT ICAST (HOE KY-345 F/G(CBI-B)

.

REINFORCING PER ASTM A615 (GRADE 60).

- TOP PHASE (As .62) #5 BARS AT 6" C.C.E.W.

- WALLS (As .31) #5 BARS AT 12" C.C.E.W.

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 372.79'

Rim to Invert: 5.76'

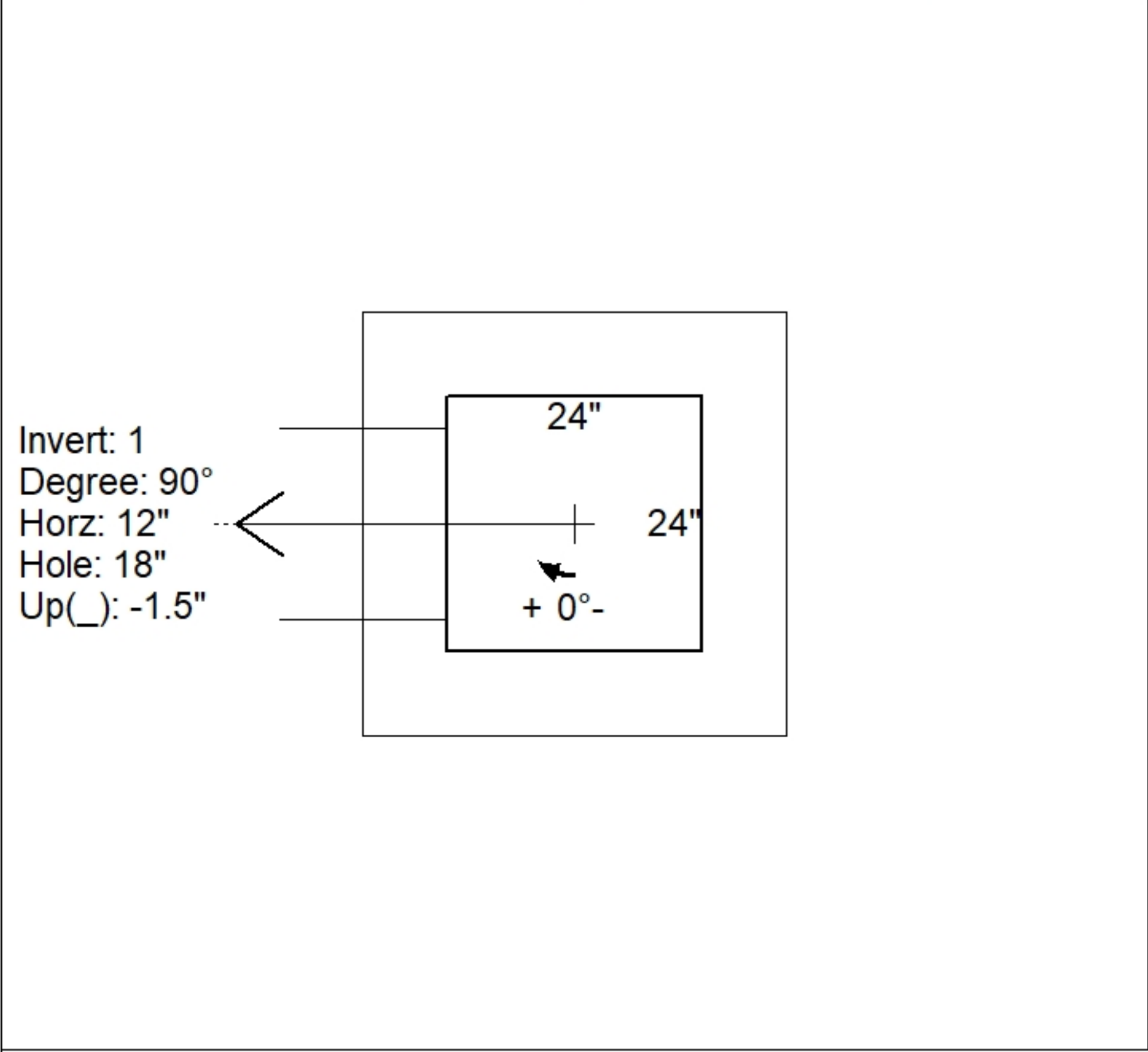
Slack: 0.12"

Sump: 0"

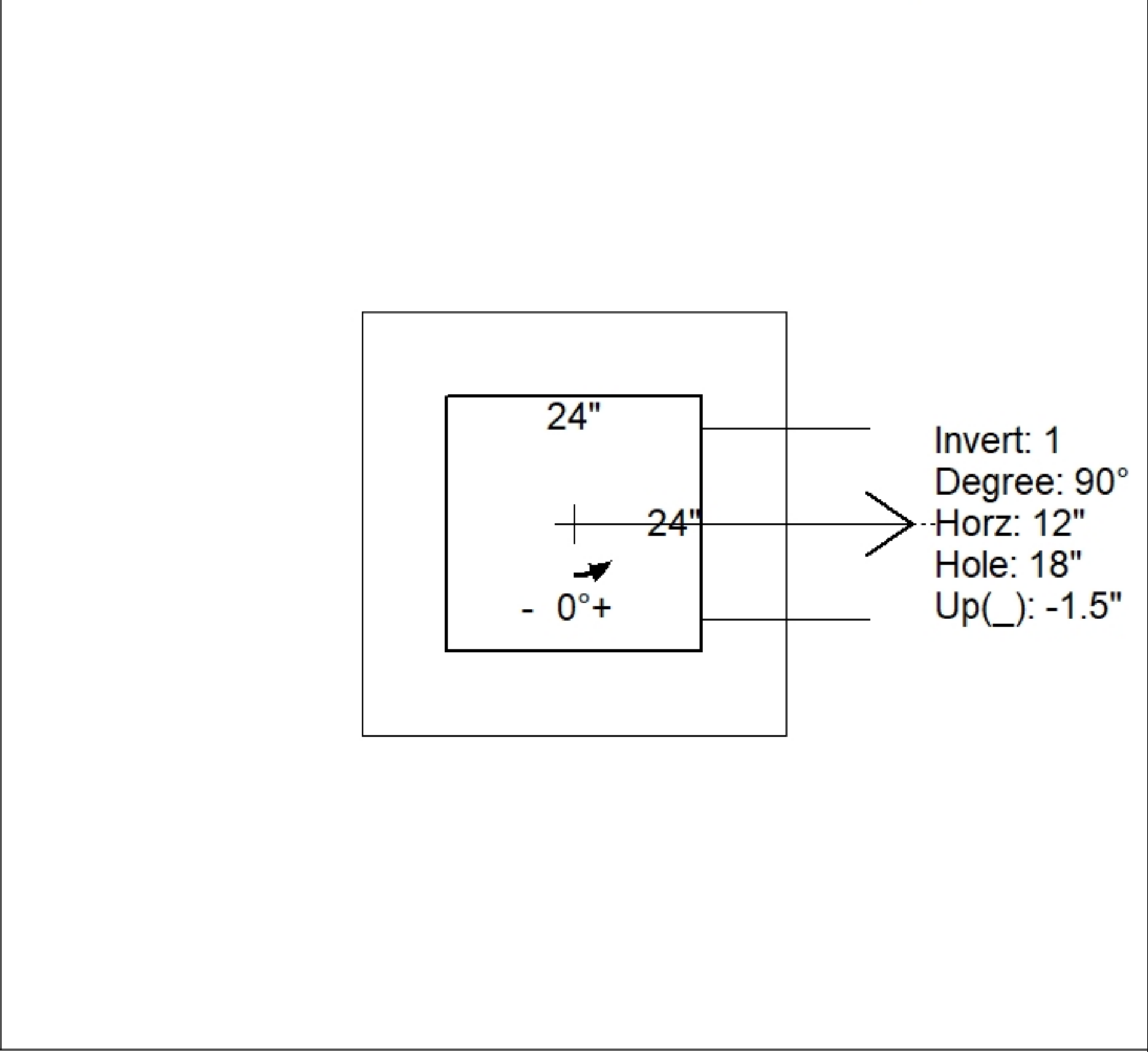
Step Position:

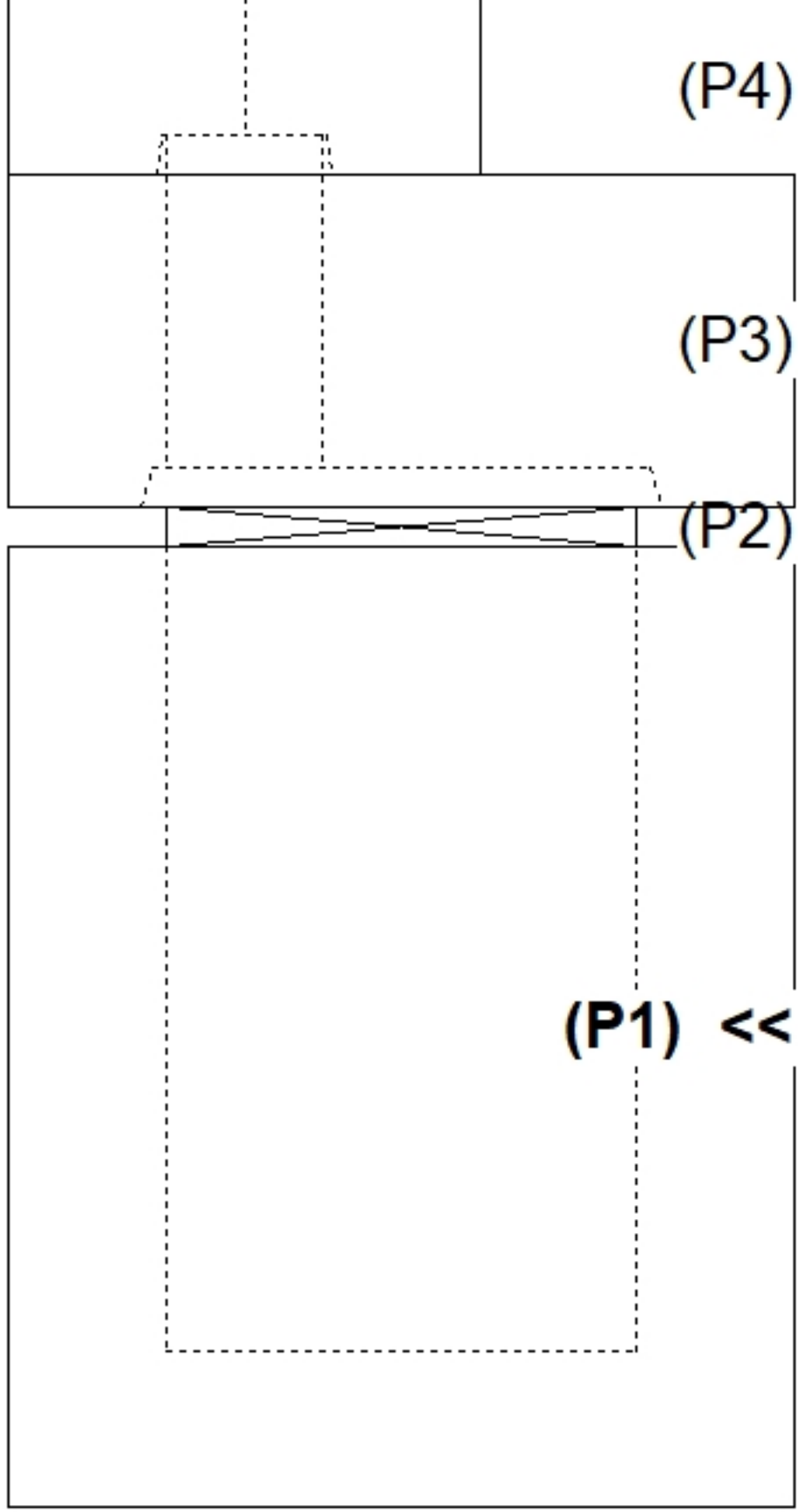
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	367.03'	90°	20"	15" CMP	16"	Hole 18	18"	18"	-1.5"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

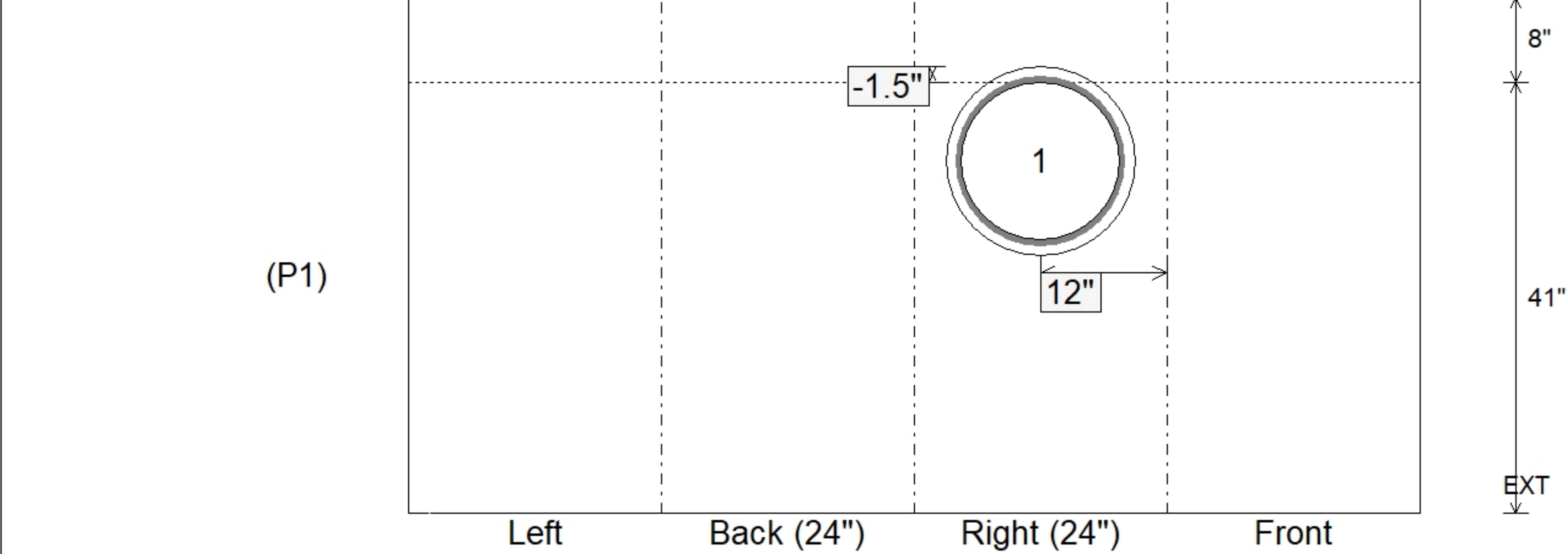


UPSIDE-DOWN VIEW (int. dimenions)





INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 41"

Height (Ext): 49"

Weight (Net): 4426 lb

Volume (Net): 1.13cu.yd

Job Name: 26-2030 - KYTC McCracken Co. Call 111 (ID 264505)
Job Location: Paducah, KY
Contractor: Jim Smith Contracting Co, LLC

Plant: 100

6/12/2026 7:49:44 AM

Tech: J. Horsley

PC: J. Jarvis



Structure ID: 155+19 S DBI5E

P1 BX3648-08BA30

BOX BASE 8inW, 8inF F/n

- P2) 36" x 48" - P.I.P. - BY OTHERS - 8"
P1) 36" x 48" - BOX BASE 8inW, 8inF F/n - 30"
1) CASTING - HOE KY-460 SET (DBI 5E)
1) 36" x 48" - Conseal CS-102 1.00"
2) Hole - 22
1) Hole - 8

0 lb
5718 lb
460 lb
0 lb
0 lb
0 lb
Structure Total: 6178 lb

Structure Notes:

****KYTC STATE PROJECT****

1. KYTC DBI TYPE 5 / ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE KY-460 (DBI 5E).
4. STUB #5 BARS 20" OUT TOP OF WALLS (SPA @ 12"C/C)

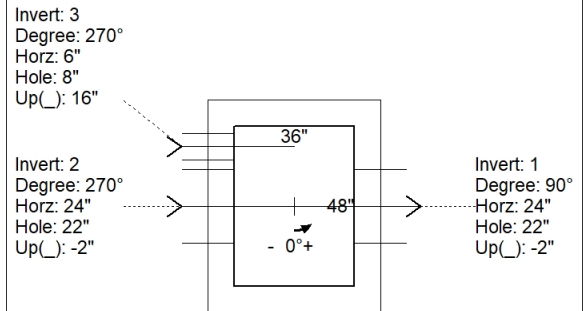
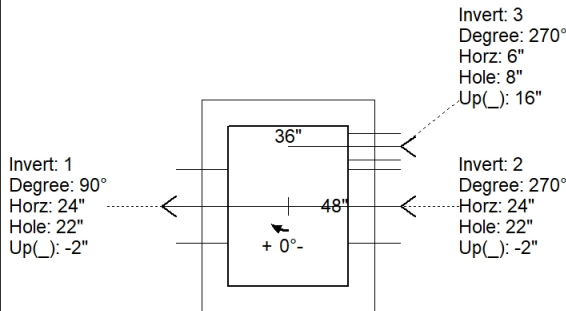
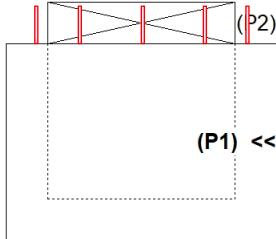
REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 375.12' Rim to Invert: 3.18' Slack: 0.16" Sump: 0" Step Position:

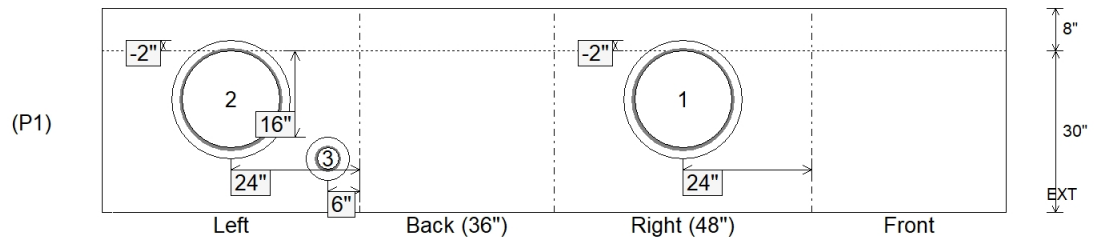
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	371.94'	90°	32"	18" CMP	19"	Hole 22	22"	22"	-2"	0"
Invert 2	371.94'	270°	32"	18" CMP	19"	Hole 22	22"	22"	-2"	0"
Invert 3	373.44'	270°	14"	4" HDPE (perf pipe)	4.8"	Hole 8	8"	8"	16"	-18"
Invert 4										
Invert 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): 30"
Height (Ext): 38"

Weight (Net): 5718 lb
Volume (Net): 1.46cu.yd

Job Name: 26-1038 - Perryville & Junction City WW Improvements
Job Location: Danville, KY
Contractor: Connhurst, LLC

Plant: 100

5/6/2026 4:07:12 PM

Tech: Jared - A

PC: E. Bradley



Structure ID: 61038 (5)

P2 BX084096-08LD08SP

BX FLAT LID 8"W w/36"x36" HATCH F/F

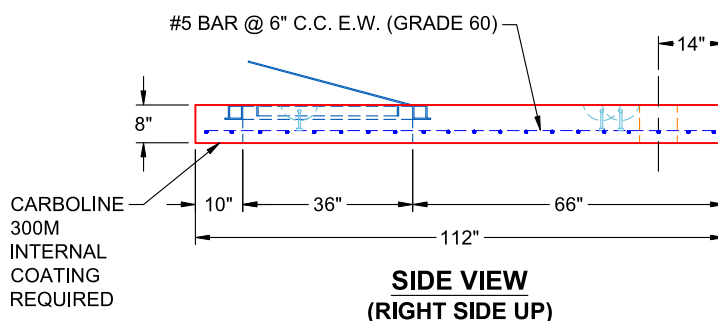
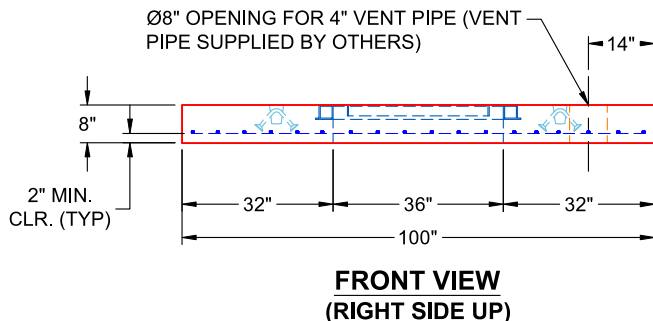
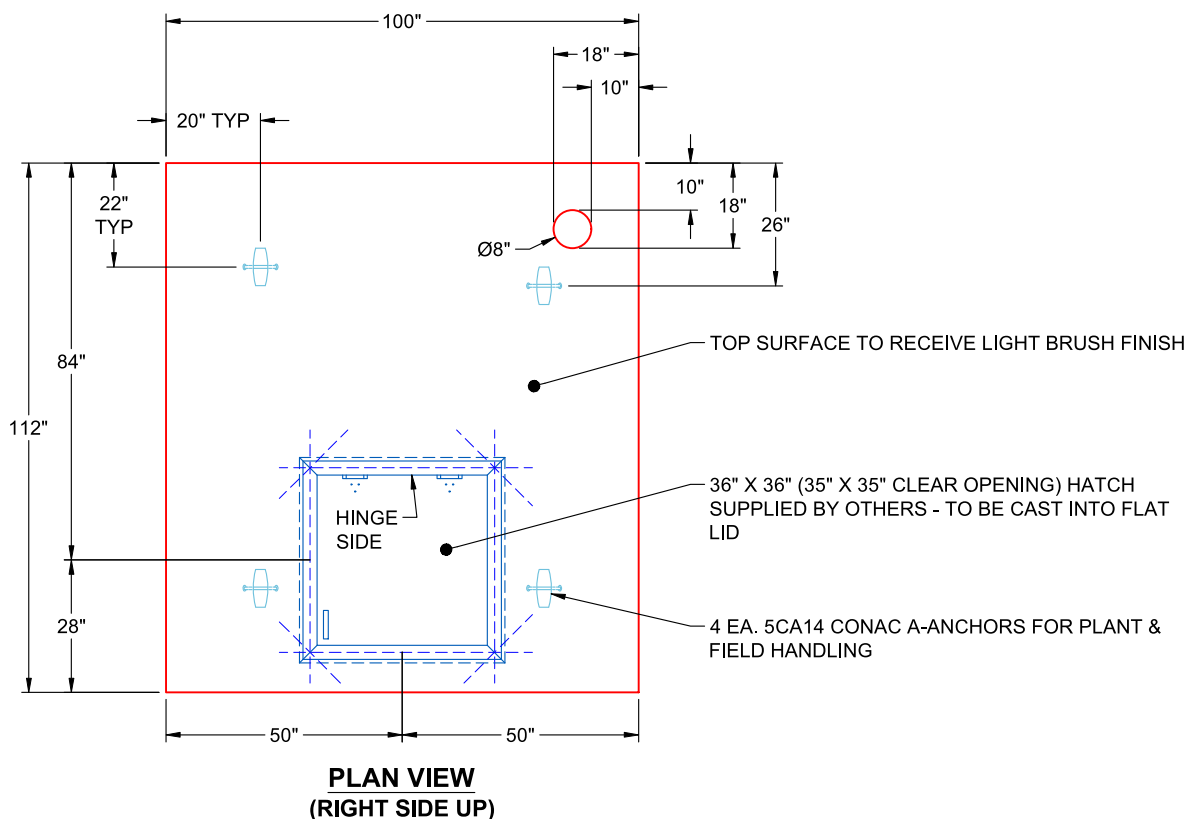
- P3) 36" x 36" - HATCH (CAST FLUSH) - 0"
P2) 84" x 96" - BX FLAT LID 8"W w/36"x36" HATCH F/F - 8"
P1) 84" x 96" - BX BASE w/FLANGE 08W/08F/06EF F/n - 52"
1) This Structure Includes a Cast-in Item - 36" x 36" Hatch (Supplied by Others)
1) SPECIAL Internal Coating - Carboline 300M
1) SECONDARY POUR
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) LADDER (Alum.) - HALLIDAY L1B 48in Wall Mount Ladder
1) LADDER (Alum.) - HALLIDAY L1EAA Ladder Extension Safety Post
1) 84" x 96" - Con Seal CS-102 1.00" (Double)
4) Hole - 8
250.01 SqFt) Carboline Bitumastic 300M [INT]

Structure Total:

0 lb
6695 lb
22872 lb
0 lb
0 lb
0 lb
0 lb
0 lb
50 lb
65 lb
0 lb
0 lb
0 lb
29682 lb

Structure Notes:

1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 5,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 6" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
4. 36" X 36" (35" X 35" CLEAR OPENING) HATCH SUPPLIED BY OTHERS - TO BE CAST INTO FLAT LID
5. 4" VENT PIPE SUPPLIED BY OTHERS
6. SPECIAL INTERNAL COATING REQUIRED - CARBOLINE 300M
7. LIFTERS: 4 EA. 5CA14 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING - INSTALLED AS SHOWN
8. TOP SURFACE TO RECEIVE LIGHT BRUSH FINISH



Coating (Int): Carboline Bitumastic 300M
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 8"

Weight (Net): 6695 lb
Volume (Net): 1.71cu.yd

Job Number:

26-1038

Job Name:

Perryville & Junction City WW
Improvements

Structure:

61038 (5)

Note:

36" x 36" (35" x 35" Clear Opening)
Hatch Supplied By Others To Be Cast
Into Flat Lid

Job Number:

26-1038

Job Name:

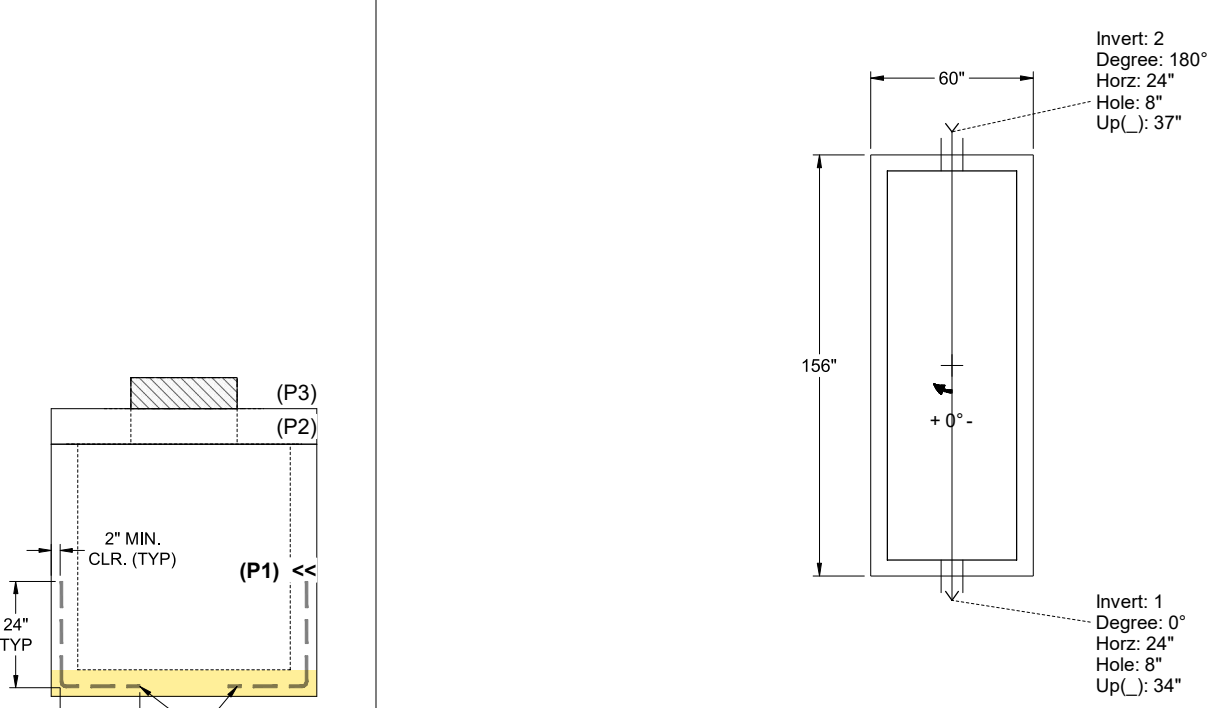
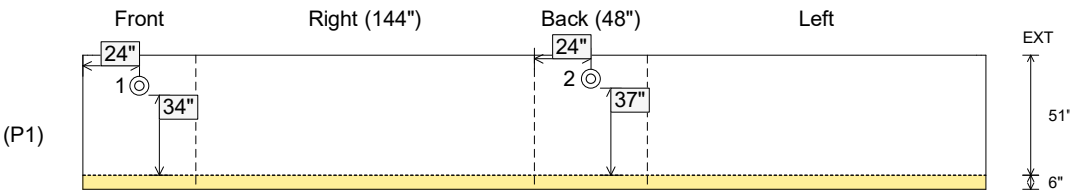
Perryville & Junction City WW
Improvements

Structure:

61038 (5)

Note:

This Structure Is To Receive An
Internal Coating of Carboline 300M
(Supplied By iCast)

Job Name: 26-2432 - Madisonville Grease Trap Job Location: Madisonville, KY Contractor: Gaston Engineering					Plant: 100 6/19/2026 4:04:38 PM		Tech: J. Horsley PC: E. Bradley				
Structure ID: QL1											
P1 BX48144-06BAVF BOX BASE 6inW, 6inF, Variable Ht F/n											
P3) 24" - CASTING HEIGHT - 7" P2) 48" x 144" - BX FLAT TOP 6"W w/(2) 24" HOLES (Grease Trap) F/F - 8" P1) 48" x 144" - BOX BASE 6inW, 6inF, Variable Ht F/n - 51" 2) CASTING - HOE MC-315 F/C Grease 1) 48" x 49" - BAFFLE WALL (GT-1000 GAL.) - 4" 1) SECONDARY POUR - Base Walls 1) 48" x 144" - Conseal CS-102 1.00" 1) 24" - Conseal CS-102 1.00" 2) PSX - 8QRS-S NYLO					0 lb 5677 lb 15138 lb 516 lb 752 lb 0 lb 0 lb 0 lb 13 lb Structure Total: 22096 lb		Structure Notes: 1. PER ASTM C-913 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: #5 BAR @ 8" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP) 4. 2 EA. HOE MC-315 FRAMES & COVERS "GREASE TRAP" SUPPLIED BY ICAST 5. WET STICK 18" X 24" #5 L-BARS @ 12" C.C. E.W. (GRADE 60) OUT OF FLOOR FOR WALL POUR TIE-IN (36 EA. L-BARS REQUIRED)				
FIRST POUR (FLOOR): 4,713 LBS											
SECOND POUR (WALLS): 10,425 LBS											
THIRD POUR (BAFFLE WALL): 752 LBS											
Rim: 5.5' Rim to Invert: 2.5' Slack: 0" Sump: 36" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	3'	0°	30"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8"	34"	0"	
Invert 2	3.25'	180°	30"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8"	37"	0"	
Invert 3											
RIGHT-SIDE UP VIEW (int. dimensions)											
											
INSIDE WALL DIMENSIONS											
											
Coating (Int): Coating (Ext):			Seam Up: Flat Seam Dn: n/a		Wall Thickness: 6" Floor Height: 6"		Height (Int): 51" Height (Ext): 57"		Weight (Net): 15138 lb Volume (Net): 3.87cu.yd		

Job Name: 26-2432 - Madisonville Grease Trap

Job Location: Madisonville, KY

Contractor: Gaston Engineering

Plant: 100

6/19/2026 4:04:38 PM

Tech: J. Horsley

PC: E. Bradley



Structure ID: QL1

P1 BX48144-06BAVF

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

P3) 24" - CASTING HEIGHT - 7"

P2) 48" x 144" - BX FLAT TOP 6"W w/(2) 24" HOLES (Grease Trap) F/F - 8"

P1) 48" x 144" - BOX BASE 6inW, 6inF, Variable Ht F/n - 51"

2) CASTING - HOE MC-315 F/C Grease

1) 48" x 49" - BAFFLE WALL (GT-1000 GAL.) - 4"

1) SECONDARY POUR - Base Walls

1) 48" x 144" - Conseal CS-102 1.00"

1) 24" - Conseal CS-102 1.00"

2) PSX - 8QRS-S NYLO

0 lb

5677 lb

15138 lb

516 lb

752 lb

0 lb

0 lb

0 lb

13 lb

Structure Total: 22096 lb

Structure Notes:

1. PER ASTM C-913 SPECIFICATIONS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT: #5 BAR @ 8" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)

4. 2 EA. HOE MC-315 FRAMES & COVERS "GREASE TRAP" SUPPLIED BY ICAST

5. LIFTERS: 4 EA. 5CA14 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING - INSTALLED AS SHOWN

FIRST POUR (FLOOR): 4,713 LBS

SECOND POUR (WALLS): 10,425 LBS

THIRD POUR (BAFFLE WALL): 752 LBS

Rim: 5.5'

Rim to Invert: 2.5'

Slack: 0"

Sump: 36"

Step Position:

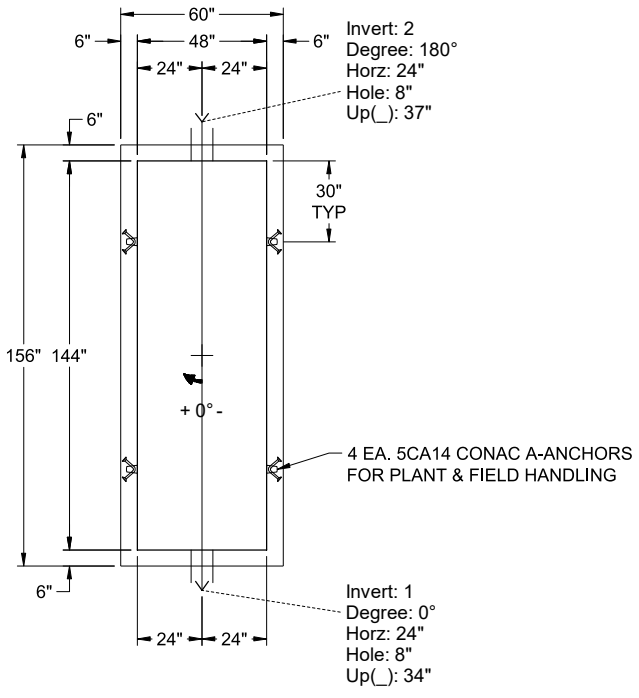
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	3'	0°	30"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8"	34"	0"
Invert 2	3.25'	180°	30"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8"	37"	0"
Invert 3										

RIGHT-SIDE UP VIEW (int. dimensions)

(P3)

(P2)

(P1) <<



INSIDE WALL DIMENSIONS

Front

Right (144")

Back (48")

Left

24"

34"

37"

16" TYP

1

2

EXT 51"

6"

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 6"

Floor Height: 6"

Height (Int): 51"

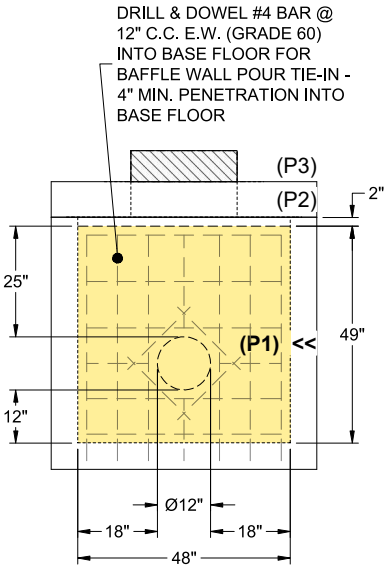
Height (Ext): 57"

Weight (Net): 15138 lb

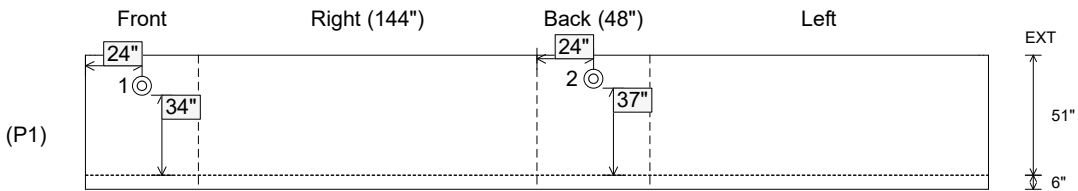
Volume (Net): 3.87cu.yd

Job Name: 26-2432 - Madisonville Grease Trap Job Location: Madisonville, KY Contractor: Gaston Engineering					Plant: 100 6/19/2026 4:04:38 PM		Tech: J. Horsley PC: E. Bradley				
Structure ID: QL1											
P1 BX48144-06BAVF BOX BASE 6inW, 6inF, Variable Ht F/n											
P3) 24" - CASTING HEIGHT - 7" P2) 48" x 144" - BX FLAT TOP 6"W w/(2) 24" HOLES (Grease Trap) F/F - 8" P1) 48" x 144" - BOX BASE 6inW, 6inF, Variable Ht F/n - 51" 2) CASTING - HOE MC-315 F/C Grease 1) 48" x 49" - BAFFLE WALL (GT-1000 GAL.) - 4" 1) SECONDARY POUR - Base Walls 1) 48" x 144" - Conseal CS-102 1.00" 1) 24" - Conseal CS-102 1.00" 2) PSX - 8QRS-S NYLO					0 lb 5677 lb 15138 lb 516 lb 752 lb 0 lb 0 lb 0 lb 13 lb ----- Structure Total: 22096 lb		Structure Notes: 1. PER ASTM C-913 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP) - DRILL & DOWEL #4 BAR @ 12" C.C. E.W. (GRADE 60) INTO BASE FLOOR FOR BAFFLE WALL POUR TIE-IN - 4" MIN. PENETRATION INTO BASE FLOOR 4. 2 EA. HOE MC-315 FRAMES & COVERS "GREASE TRAP" SUPPLIED BY ICAST 5. PRIOR TO BAFFLE WALL POUR, PLACE STRIP OF CS-231 BETWEEN BAFFLE WALL & BASE WALLS (BOTH SIDES)				
Rim: 5.5'		Rim to Invert: 2.5'		Slack: 0"		Sump: 36"		Step Position:			
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	3'	0°	30"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8"	34"	0"	
Invert 2	3.25'	180°	30"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8"	37"	0"	
Invert 3											

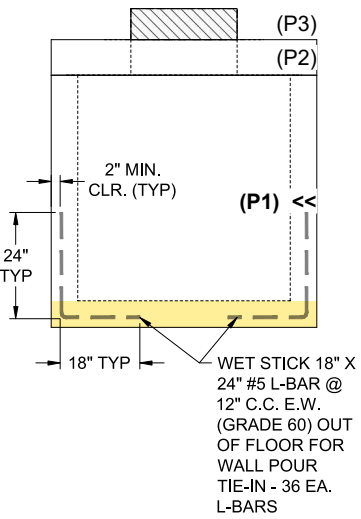
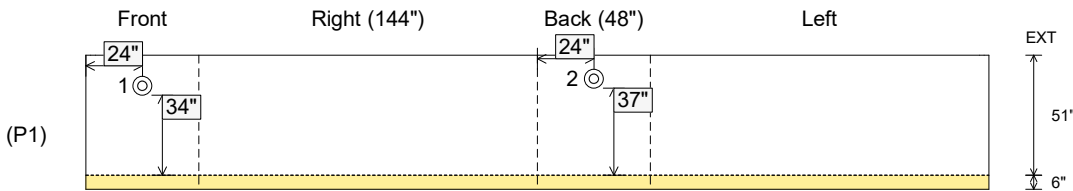
RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 51" Height (Ext): 57"	Weight (Net): 15138 lb Volume (Net): 3.87cu.yd
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Job Name: 26-2432 - Madisonville Grease Trap Job Location: Madisonville, KY Contractor: Gaston Engineering					Plant: 100 6/19/2026 4:04:38 PM		Tech: J. Horsley PC: E. Bradley				
Structure ID: QL1											
P1 BX48144-06BAVF BOX BASE 6inW, 6inF, Variable Ht F/n											
P3) 24" - CASTING HEIGHT - 7" P2) 48" x 144" - BX FLAT TOP 6"W w/(2) 24" HOLES (Grease Trap) F/F - 8" P1) 48" x 144" - BOX BASE 6inW, 6inF, Variable Ht F/n - 51" 2) CASTING - HOE MC-315 F/C Grease 1) 48" x 49" - BAFFLE WALL (GT-1000 GAL.) - 4" 1) SECONDARY POUR - Base Walls 1) 48" x 144" - Conseal CS-102 1.00" 1) 24" - Conseal CS-102 1.00" 2) PSX - 8QRS-S NYLO					0 lb 5677 lb 15138 lb 516 lb 752 lb 0 lb 0 lb 0 lb 13 lb ----- Structure Total: 22096 lb		Structure Notes: 1. PER ASTM C-913 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: #5 BAR @ 8" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP) 4. 2 EA. HOE MC-315 FRAMES & COVERS "GREASE TRAP" SUPPLIED BY ICAST 5. WET STICK 18" X 24" #5 L-BARS @ 12" C.C. E.W. (GRADE 60) OUT OF FLOOR FOR WALL POUR TIE-IN (36 EA. L-BARS REQUIRED)				
FIRST POUR (FLOOR): 4,713 LBS SECOND POUR (WALLS): 10,425 LBS THIRD POUR (BAFFLE WALL): 752 LBS											
Rim: 5.5' Rim to Invert: 2.5' Slack: 0" Sump: 36" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	3'	0°	30"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8"	34"	0"	
Invert 2	3.25'	180°	30"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8"	37"	0"	
Invert 3											
RIGHT-SIDE UP VIEW (int. dimensions)											
											
INSIDE WALL DIMENSIONS											
											
Coating (Int): Coating (Ext):			Seam Up: Flat Seam Dn: n/a		Wall Thickness: 6" Floor Height: 6"		Height (Int): 51" Height (Ext): 57"		Weight (Net): 15138 lb Volume (Net): 3.87cu.yd		

Job Name: 26-2432 - Madisonville Grease Trap

Job Location: Madisonville, KY

Contractor: Gaston Engineering

Plant: 100

6/19/2026 4:04:38 PM

Tech: J. Horsley

PC: E. Bradley



Structure ID: QL1

P1 BX48144-06BAVF

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

P3) 24" - CASTING HEIGHT - 7"

P2) 48" x 144" - BX FLAT TOP 6"W w/(2) 24" HOLES (Grease Trap) F/F - 8"

P1) 48" x 144" - BOX BASE 6inW, 6inF, Variable Ht F/n - 51"

2) CASTING - HOE MC-315 F/C Grease

1) 48" x 49" - BAFFLE WALL (GT-1000 GAL.) - 4"

1) SECONDARY POUR - Base Walls

1) 48" x 144" - Conseal CS-102 1.00"

1) 24" - Conseal CS-102 1.00"

2) PSX - 8QRS-S NYLO

0 lb

5677 lb

15138 lb

516 lb

752 lb

0 lb

0 lb

0 lb

13 lb

Structure Total: 22096 lb

Structure Notes:

1. PER ASTM C-913 SPECIFICATIONS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT: #5 BAR @ 8" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)

4. 2 EA. HOE MC-315 FRAMES & COVERS "GREASE TRAP" SUPPLIED BY ICAST

5. LIFTERS: 4 EA. 5CA14 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING - INSTALLED AS SHOWN

Rim: 5.5'

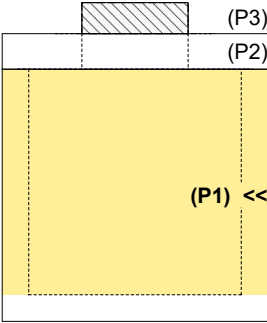
Rim to Invert: 2.5'

Slack: 0"

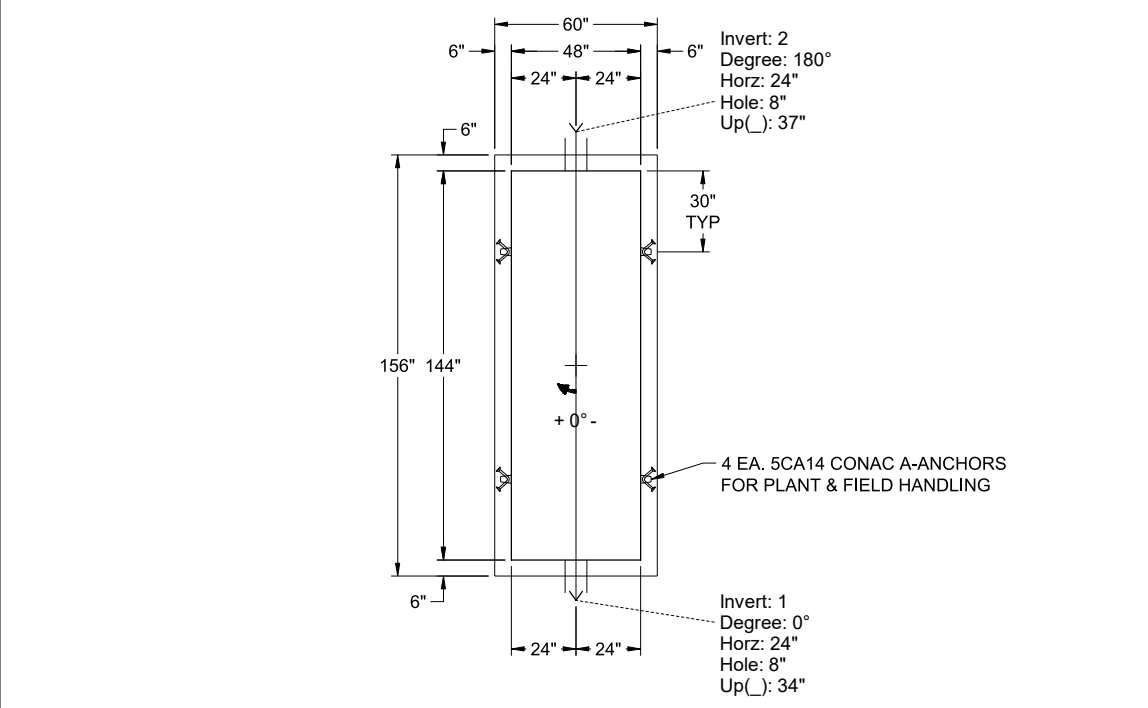
Sump: 36"

Step Position:

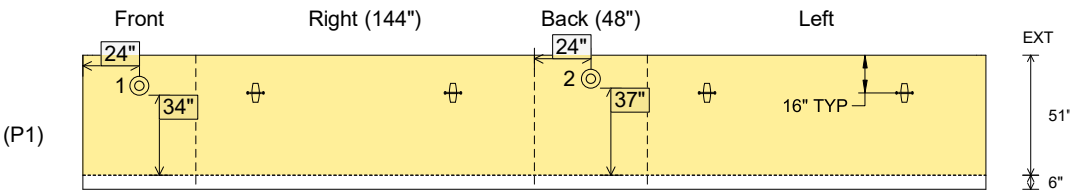
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	3'	0°	30"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8"	34"	0"
Invert 2	3.25'	180°	30"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8"	37"	0"
Invert 3										



RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 6"

Floor Height: 6"

Height (Int): 51"

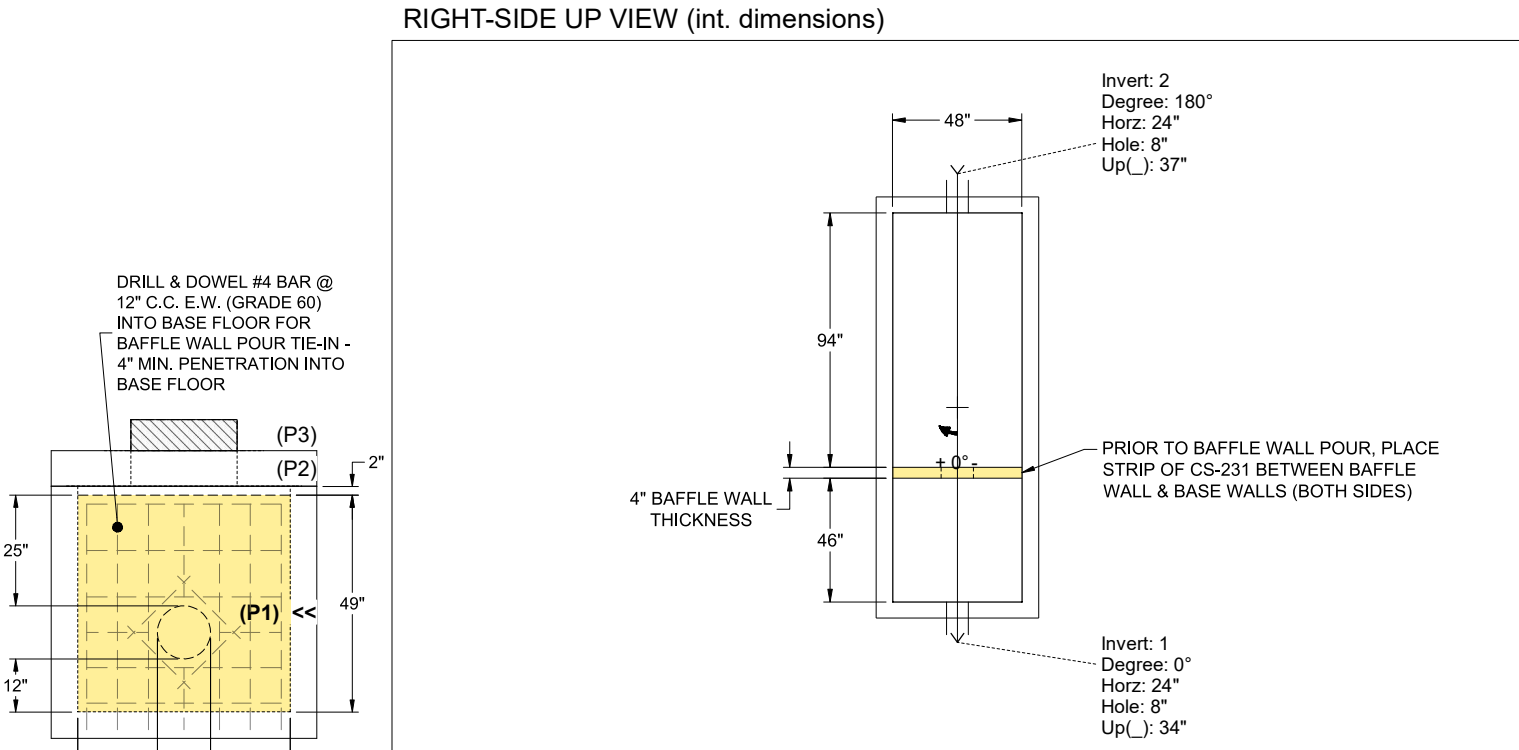
Height (Ext): 57"

Weight (Net): 15138 lb

Volume (Net): 3.87cu.yd

Job Name: 26-2432 - Madisonville Grease Trap Job Location: Madisonville, KY Contractor: Gaston Engineering					Plant: 100 6/19/2026 4:04:38 PM		Tech: J. Horsley PC: E. Bradley				
Structure ID: QL1											
P1 BX48144-06BAVF BOX BASE 6inW, 6inF, Variable Ht F/n											
P3) 24" - CASTING HEIGHT - 7" P2) 48" x 144" - BX FLAT TOP 6"W w/(2) 24" HOLES (Grease Trap) F/F - 8" P1) 48" x 144" - BOX BASE 6inW, 6inF, Variable Ht F/n - 51" 2) CASTING - HOE MC-315 F/C Grease 1) 48" x 49" - BAFFLE WALL (GT-1000 GAL.) - 4" 1) SECONDARY POUR - Base Walls 1) 48" x 144" - Conseal CS-102 1.00" 1) 24" - Conseal CS-102 1.00" 2) PSX - 8QRS-S NYLO					0 lb 5677 lb 15138 lb 516 lb 752 lb 0 lb 0 lb 0 lb 13 lb ----- Structure Total: 22096 lb		Structure Notes: 1. PER ASTM C-913 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP) - DRILL & DOWEL #4 BAR @ 12" C.C. E.W. (GRADE 60) INTO BASE FLOOR FOR BAFFLE WALL POUR TIE-IN - 4" MIN. PENETRATION INTO BASE FLOOR 4. 2 EA. HOE MC-315 FRAMES & COVERS "GREASE TRAP" SUPPLIED BY ICAST 5. PRIOR TO BAFFLE WALL POUR, PLACE STRIP OF CS-231 BETWEEN BAFFLE WALL & BASE WALLS (BOTH SIDES)				
Rim: 5.5'		Rim to Invert: 2.5'		Slack: 0"		Sump: 36"		Step Position:			
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	3'	0°	30"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8"	34"	0"	
Invert 2	3.25'	180°	30"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8"	37"	0"	
Invert 3											

RIGHT-SIDE UP VIEW (int. dimensions)



DRILL & DOWEL #4 BAR @ 12" C.C. E.W. (GRADE 60) INTO BASE FLOOR FOR BAFFLE WALL POUR TIE-IN - 4" MIN. PENETRATION INTO BASE FLOOR

4" BAFFLE WALL THICKNESS

94"

48"

Invert: 2
Degree: 180°
Horz: 24"
Hole: 8"
Up(): 37"

46"

0°

PRIOR TO BAFFLE WALL POUR, PLACE STRIP OF CS-231 BETWEEN BAFFLE WALL & BASE WALLS (BOTH SIDES)

Invert: 1
Degree: 0°
Horz: 24"
Hole: 8"
Up(): 34"

25"

12"

49"

18"

18"

48"

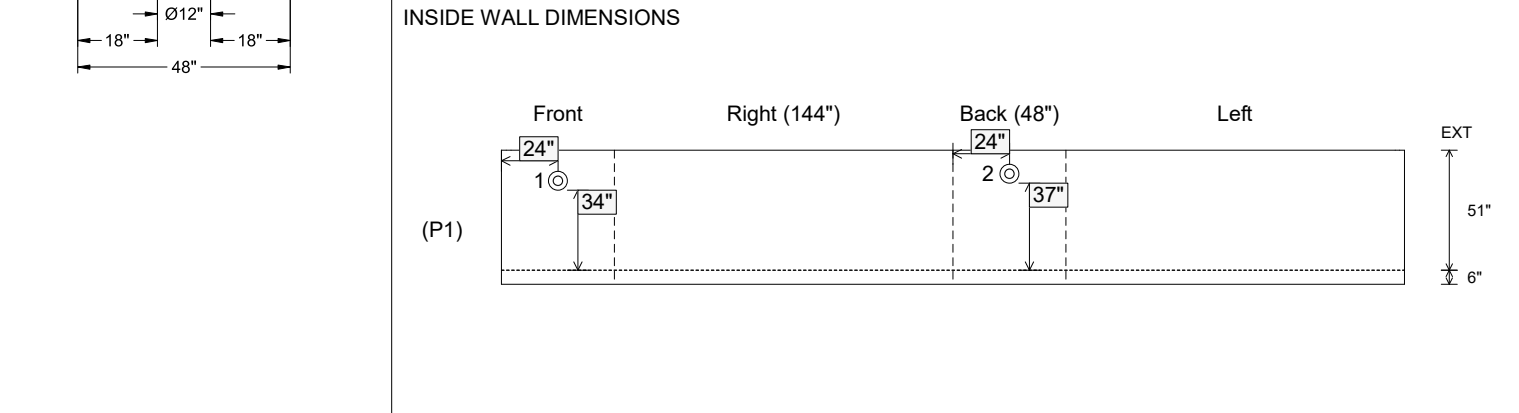
Ø12"

(P3)

(P2)

(P1)

INSIDE WALL DIMENSIONS



Front

Right (144")

Back (48")

Left

EXT

51"

6"

24"

34"

1

2

24"

37"

(P1)

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 51" Height (Ext): 57"	Weight (Net): 15138 lb Volume (Net): 3.87cu.yd
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Job Name: 25-3062 Portland Bypass
Job Location: Portland, TN
Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam
6/1/2026 8:22:44 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: CB-10

P1 BX3232-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

P2) 32" x 32" - CASTING HEIGHT - 7"
P1) 32" x 32" - BOX BASE 8inW, 8inF, Variable Ht - 42"
1) CASTING - JBS-3123 MODIFIED SET
1) 32" x 32" - Conseal CS-102 1.00"
2) Hole - 26
1) Hole - 6

Structure Total: 5800 lb

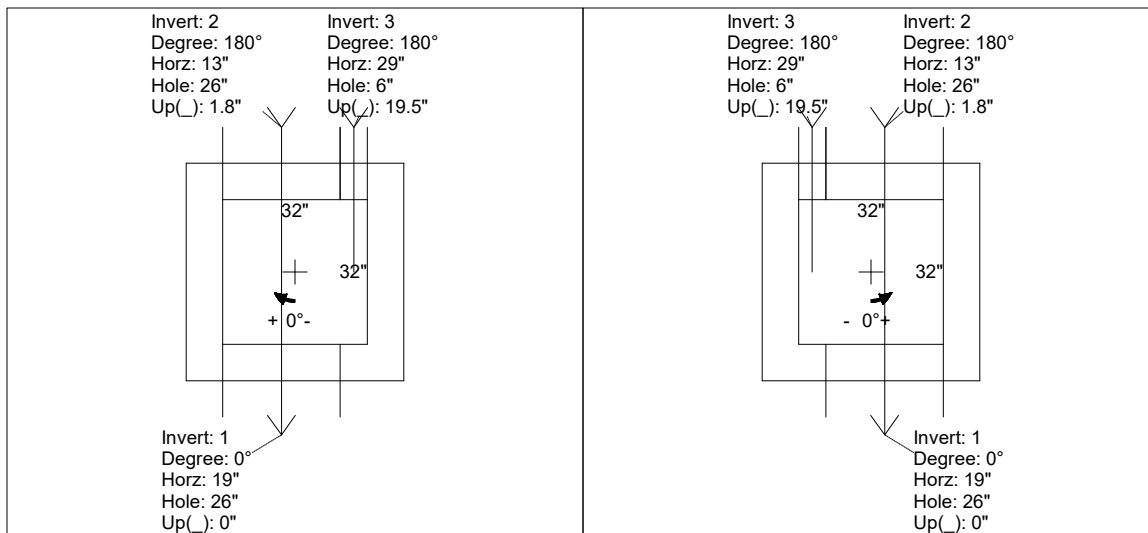
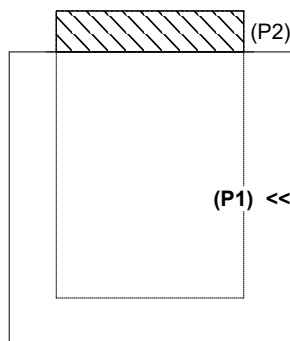
Structure Notes:
1. PER TDOT D-CB-12LP / ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. JBS 3123 MOD SINGLE SET BY ICAST
5. REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .62) #5 BARS AT 6" C.C.E.W.
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

Rim: 802.79' Rim to Invert: 3.95' Slack: 0.9' Sump: 2.5' Step Position:

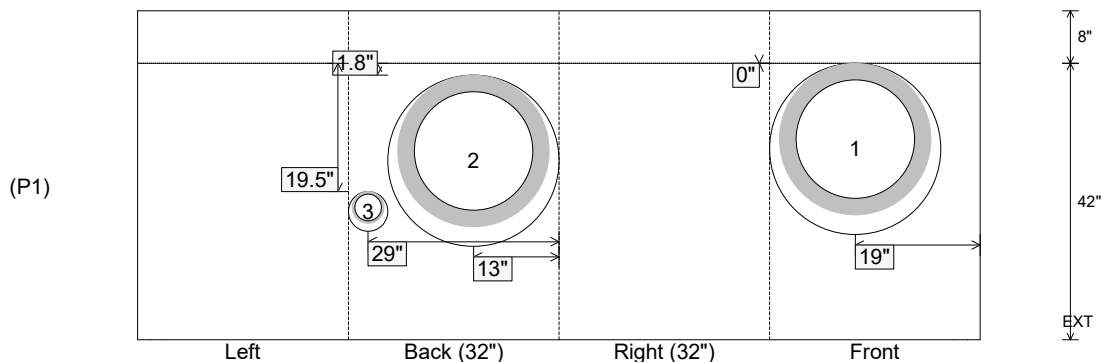
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	798.84'	0°	27"	18" RCP B WALL	23"	Hole 26	26"	26"	0"	3"
Invert 2	798.99'	180°	21"	18" RCP B WALL	23"	Hole 26	26"	26"	1.8"	-3"
Invert 3	800.29'	180°	37"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	19.5"	13"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

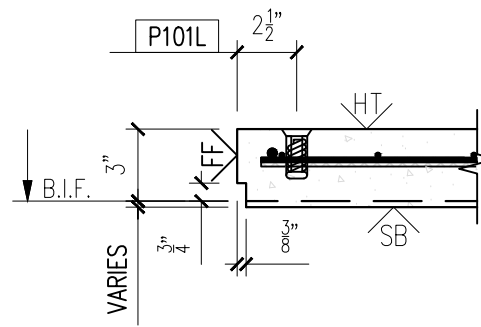
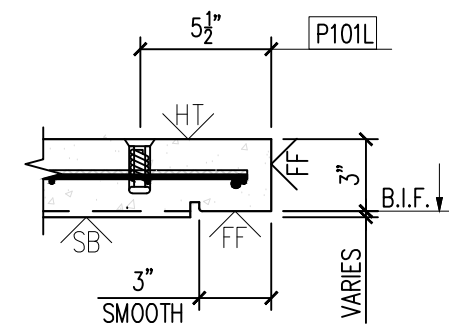
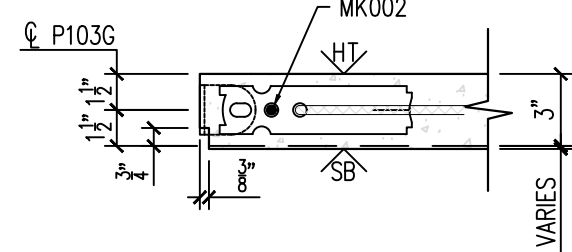
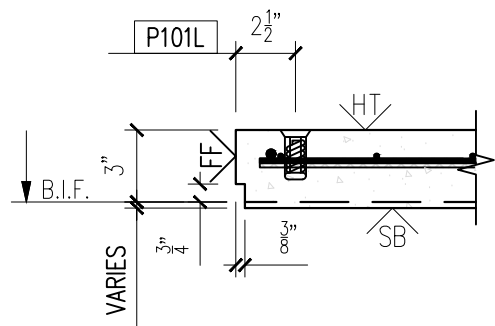
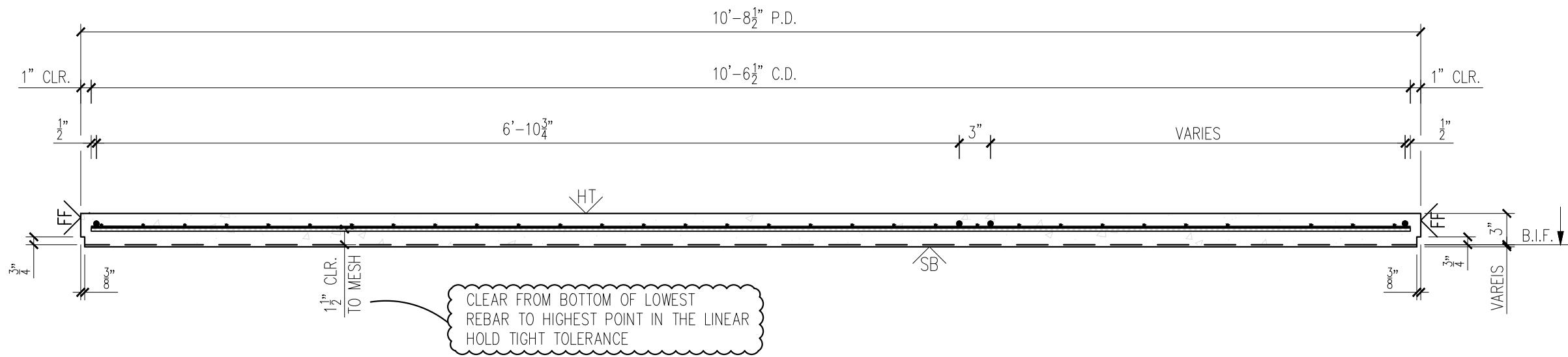
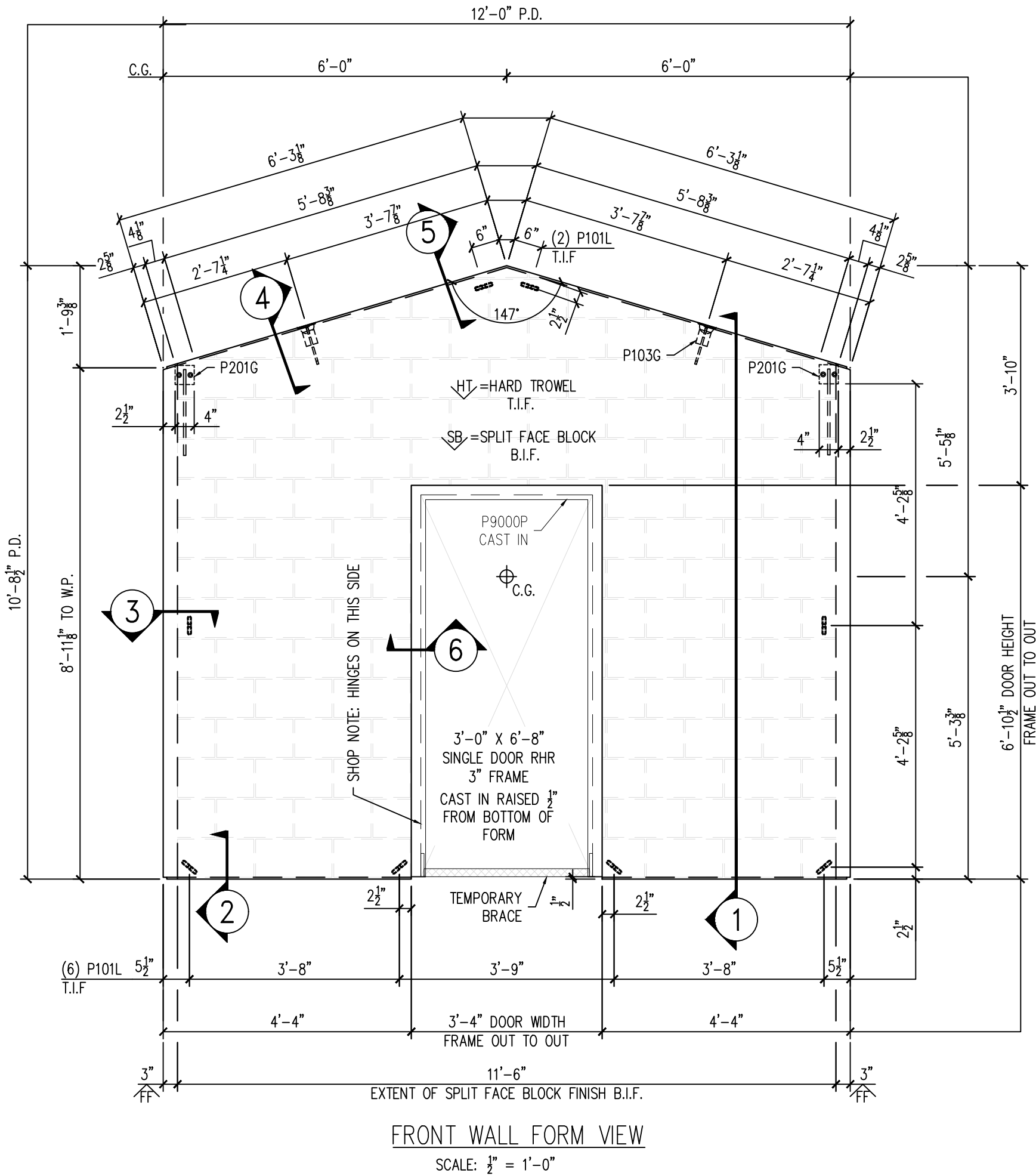


INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 42" Height (Ext): 50"	Weight (Net): 5550 lb Volume (Net): 1.42cu.yd
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25-4604 - Nashville Road Sewer Interceptor
Precast Building
Product ID - CVW
FRONT WALL - BFRG-12
Weight - 3,855 LBS Each
1 Required



MESSAGE CENTER

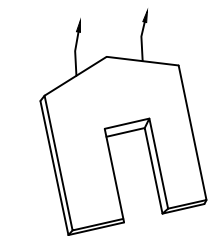
1. REFER TO DETAILS AND SECTION FOR REINFORCEMENT PLACEMENT

2. SHOP TICKET SHOWS EXTERIOR FINISH CAST FACE DOWN

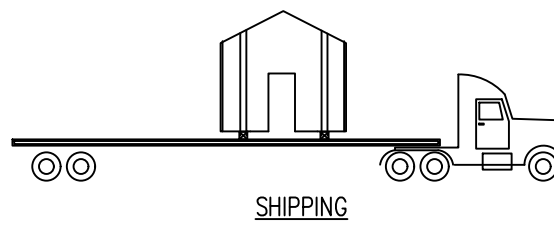
CHECKED BY: DATE:
APPROVED BY: DATE:

BILL OF MATERIALS		
MARK #	DESCRIPTION	QTY.
P101L	1/2" Ø X 12' F-63 FLARED THIN SLAB COIL INSERT (ELECTROPLATED)	8
P103G	2 TON TECH ERECTION ANCHOR (GALV.)	2
P201G	PL 4"x4"x3/8"W/(2) 3/8" Ø X 1 1/2" H.A.S. W/ 1'-4" BENT REBAR (GALV.)	1
P9000P	3'-0" X 6'-8" SINGLE DOOR	1

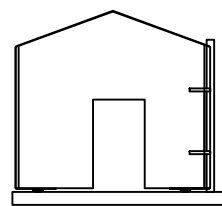
HANDLING INSTRUCTIONS



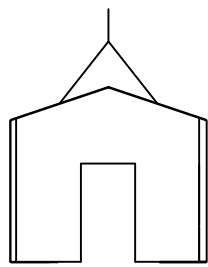
STRIPPING-TILT TABLE



SHIPPING



YARD STORAGE



ERECTION

CONCRETE INSTRUCTIONS

CONCRETE RELEASE @ 2,500 P.S.I.
CONCRETE @ 28 DAYS: 5,000 P.S.I.

CONCRETE MIXES

CONCRETE - GRAY	VOLUME = 0.95 C.Y.
CONCRETE - MIX 1	VOLUME = - C.Y.
CONCRETE - MIX 2	VOLUME = - C.Y.
SOFT SOUND	VOLUME = - C.Y.
TOTALS	VOLUME = 0.95 C.Y.

WEIGHT: 3,855 LBS.

FINISHING INSTRUCTIONS

SB = SPLIT FACE BLOCK FINISH

FF = FORM FINISH

HT = HARD TROWEL FINISH

H = 10'-8 1/2"	SQ.FT.(T.I.F.) = 94.87
W = 12'-0"	SQ.FT.(T.I.F.) = -
D = 3"	SQ.FT.(T.I.F.) = -

CONTROL NUMBERS:

-

-

PRODUCT	SALES ORDER NUMBER
BUILDING	-
SHEET NUMBER	NUMBER REQUIRED
1 OF 2	1

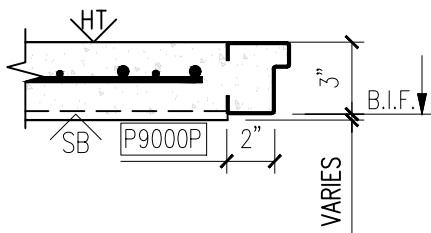
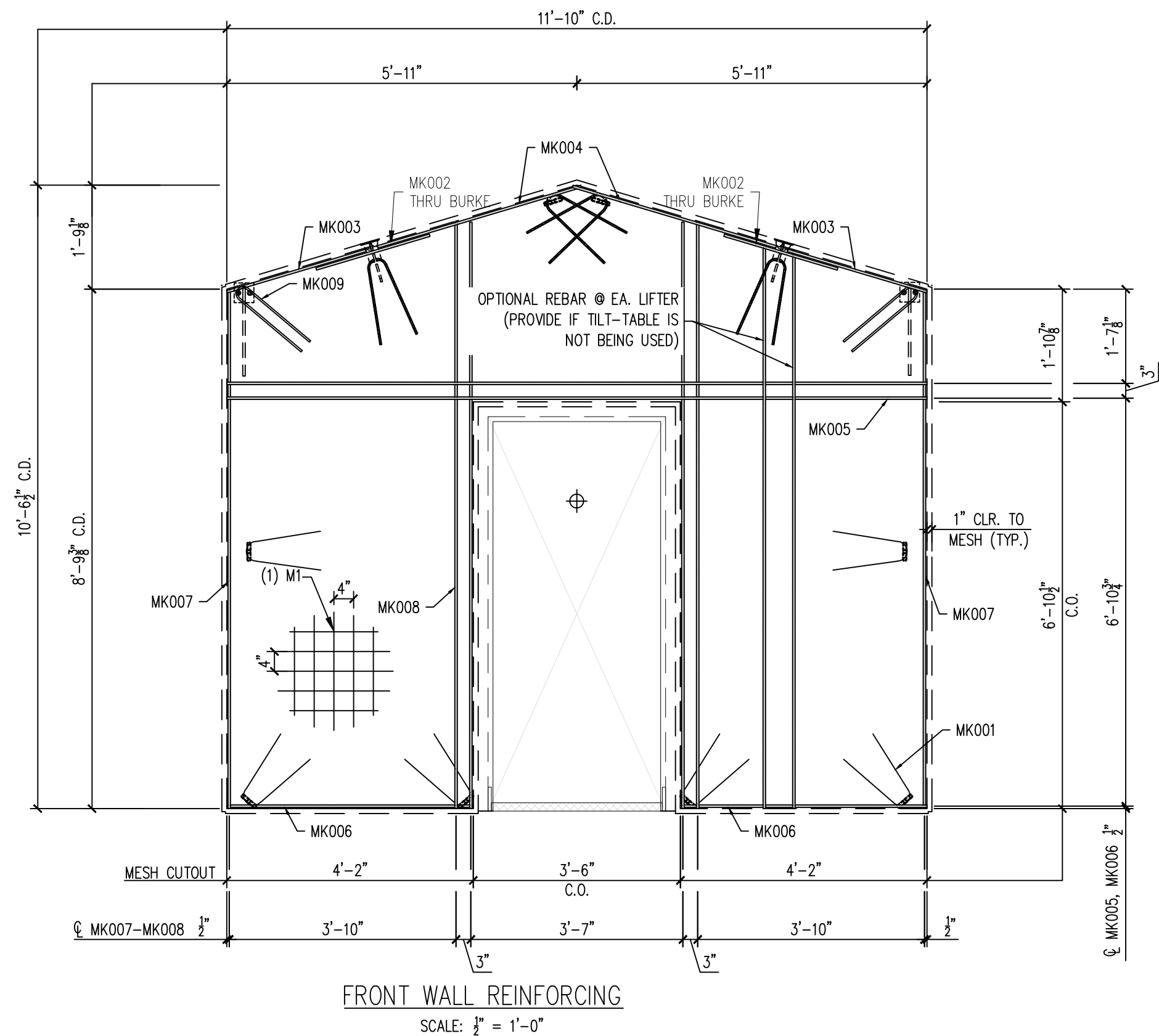
EASI-SET® WORLDWIDE
5119 Catlett Rd. • Midland, VA 22728 • info@EasiSet.com
www.EasiSet.com • 800-547-4045 • Fax 540-439-2541

REV	INI.	DESCRIPTION	DATE
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

PROJECT: 12"x12' STANDARD EASI-SET GABLED BUILDING
NASHVILLE ROAD INTERCEPTOR
BOWLING GREEN, KY
CONTRACTOR: INFINITY PIPELINE, LLC/WARREN COUNTY WATER DISTRICT

SCALE NTS
DRAWN BY FTL
CHECK BY WCR
ISSUE DATE 03.30.26
PIECE MARK BFRG-12

25-4604 - Nashville Road Sewer Interceptor
Precast Building
Product ID - CVW
FRONT WALL - BFRG-12
Weight - 3,855 LBS Each
1 Required



MESSAGE CENTER

1. REFER TO DETAILS AND SECTION FOR REINFORCEMENT PLACEMENT
2. SUPPLEMENTAL STEEL FOR STRIPPING AND HANDLING MAY BE ADDED AS REQUIRED.

CHECKED BY: DATE:
APPROVED BY: DATE:

NOTE:

1. CONSTRUCT REBAR-MESH CAGE ACCORDING TO THE DRAWINGS. SECURE LIFTING APPARATUS TO FORM AND ADD PROPER REINFORCEMENT. PLACE REBAR-MESH CAGE AND HAIRPINS AT INSERTS WITH PROPER CLEARANCES (PER DRAWINGS).

PRODUCT	SALES ORDER NUMBER
BUILDING	-
SHEET NUMBER	NUMBER REQUIRED
2 OF 2	1

REINFORCING SCHEDULE		
MARK #	DESCRIPTION	QTY.
MK001	#3 X 3'-0"	10
MK002	#3 X 2'-0"	2
MK003	#3 X 2'-5 1/4"	2
MK004	#3 X 3'-7"	2
MK005	#3 X 11'-10"	2
MK006	#3 X 4'-2"	2
MK007	#3 X 8'-9 1/4"	2
MK008	#3 X 9'-11"	4
MK009	#3 X 3'-1"	2

MESH SCHEDULE		
MARK #	DESCRIPTION	QTY.
M1	W4XW4 4"X4" WWF 11'-10" X 10'-6 1/2"	1

PROJECT: 12'x12' STANDARD EASI-SET GABLED BUILDING
NASHVILLE ROAD INTERCEPTOR
BOWLING GREEN, KY
CONTRACTOR: INFINITY PIPELINE, LLC/WARREN COUNTY WATER DISTRICT

SCALE NTS
DRAWN BY FTL
CHECK BY WCR
ISSUE DATE 03.30.26
PIECE MARK BFRG-12

EASI-SET® WORLDWIDE
5119 Catlett Rd. • Midland, VA 22728 • info@EasiSet.com
www.EasiSet.com • 800-547-4045 • Fax 540-439-2541