

Job Name: 26-2037 830068 Marketplace
 Job Location: Georgetown, KY
 Contractor: Contech Engineering Solutions

Plant: Beaver Dam
 4/24/2026 2:06:24 PM

Tech: S. Felletter
 PC: S. Goff



Structure ID: 30-CS-10

P1 MH120BVF

MH MONOBASE 14F, Custom Ht T/n

P5) 24" - CASTING HEIGHT - 4"	0 lb
P4) 120" - MH FLAT TOP SPEC. (2 - 24"Ø HOLES) F/G - 18"	16223 lb
P3) 120" - MH RISER T/G - 90"	34189 lb
P2) 120" - MH RISER T/G - 96"	34322 lb
P1) 120" - MH MONOBASE 14F, Custom Ht T/n - 36"	32280 lb
1) CVSTENCILING	0 lb
1) ASSEMBLY REQUIRED - BRACKETS ONLY	0 lb
3) 120" - Conseal CS-102 1.00"	0 lb
2) Hole - 38	0 lb
Structure Total:	117013 lb

Structure Notes:
 4" CASTING BY OTHERS

 ICAST TO INSTALL THE INTERNAL BRACKETS,
 INTERNAL COMPONENTS TO BE INSTALLED ON
 SITE BY CONTECH FIELD CONSULTANT

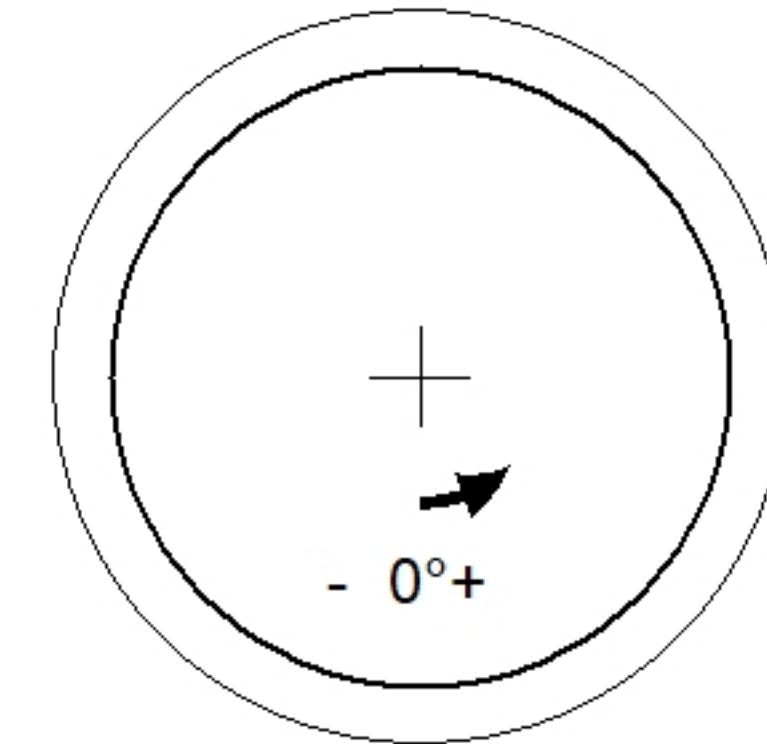
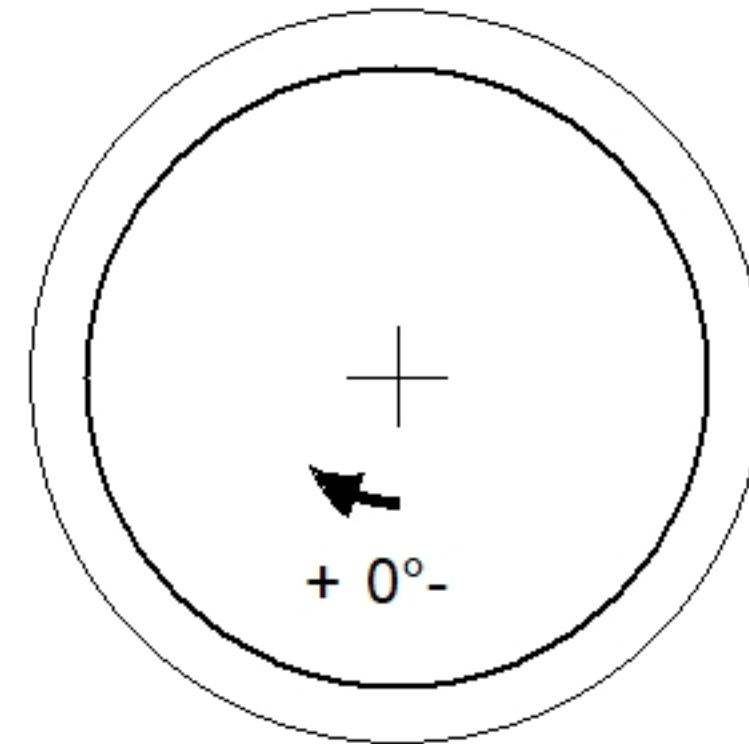
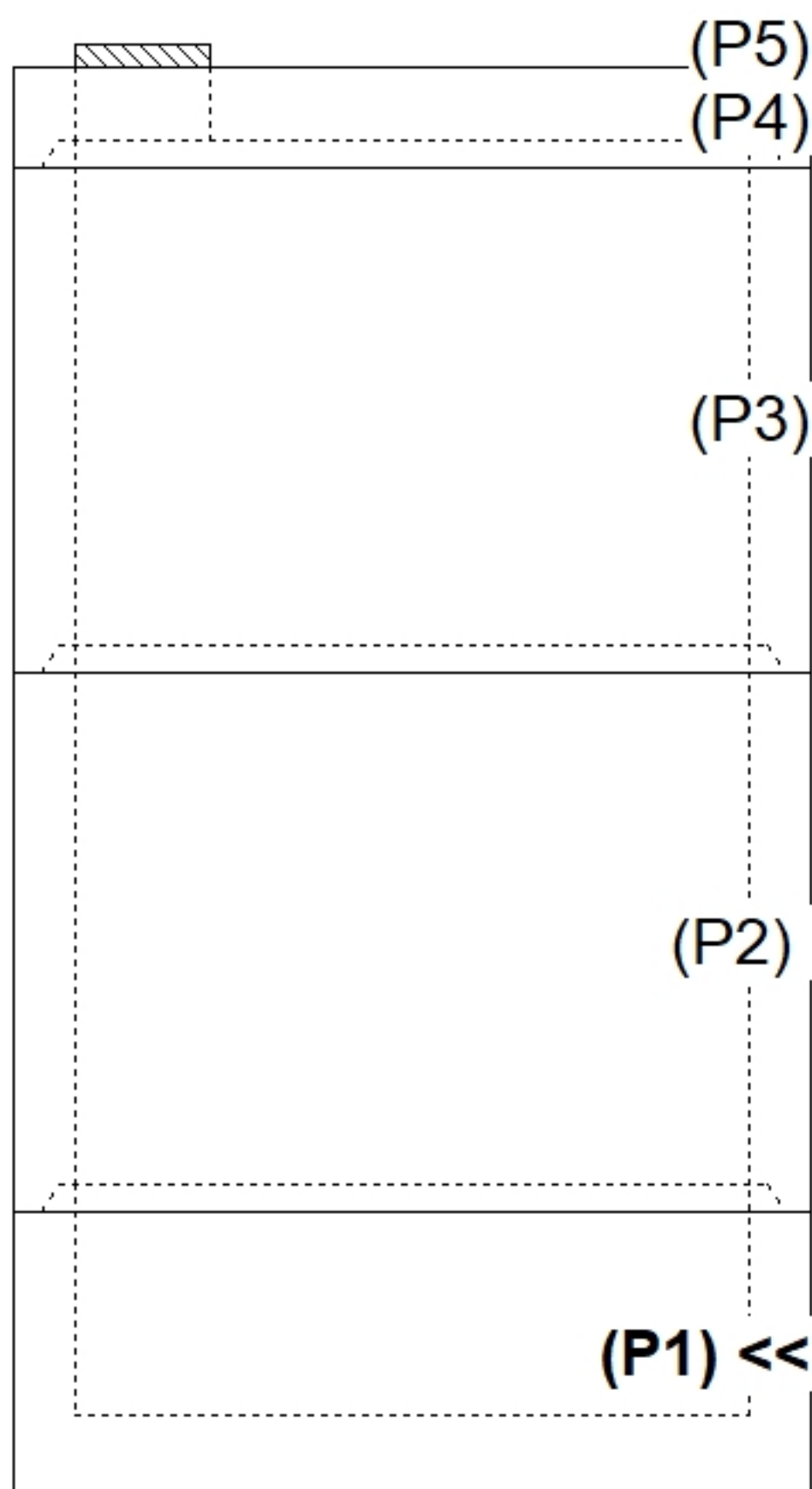
 CONTECH'S LOGO AS WELL AS THE
 INLET AND OUTLET MUST BE
 STENCILED ONTO THE STRUCTURE

Rim: 834.9' Rim to Invert: 13.4' Slack: 8.876" Sump: 92.076" Step Position:

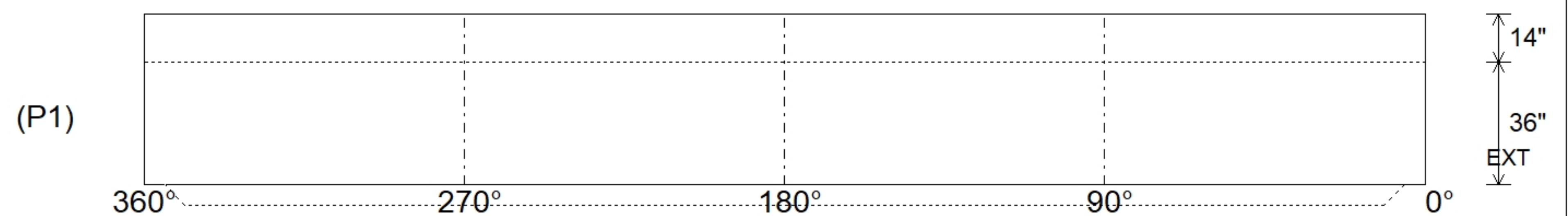
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 11"
 Floor Height: 14"

Height (Int): 36"
 Height (Ext): 50"

Weight (Net): 32280 lb
 Volume (Net): 8.24cu.yd

Job Name: 25-1431 - Georgetown Commons
 Job Location: Georgetown, KY
 Contractor: Winwater Hartford KY Co.

Plant: Beaver Dam

4/28/2026 8:55:50 AM

Tech: J. Coppage

PC: A. Chambers



Structure ID: SSMH-229

P1 MH048BA30

MH BASE

- P4) 24" - CASTING HEIGHT - 7"
- P3) 24" - GRADE RING - 3"
- P2) 48" - ECC CONE w/ 24" HOLE NO STEP - 36"
- P1) 48" - MH BASE - 30"
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) 48" - Conseal CS-102 1.00" (Double)
- 2) A-Lok - 0285

- Structure Notes:**
1. JR HOE MC-375 SELF SEALING SAN BY ICAST
 2. PER ASTM C478 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
 5. **NO STEPS**

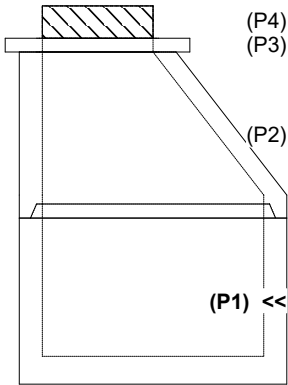
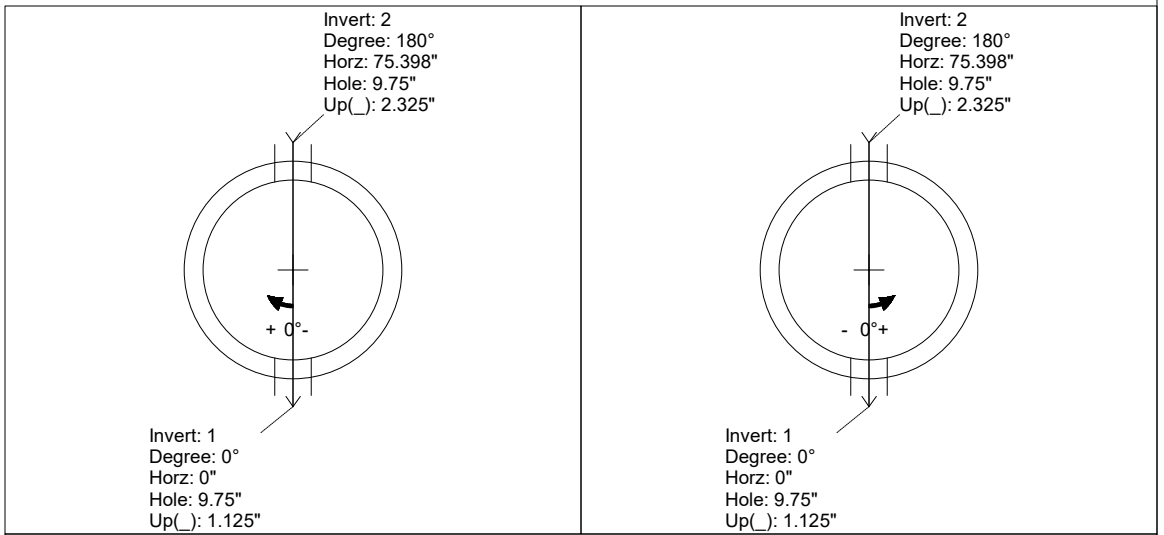
Structure Total: 8007 lb

Rim: 881.11' Rim to Invert: 6.21' Slack: 0.52" Sump: 2" Step Position:

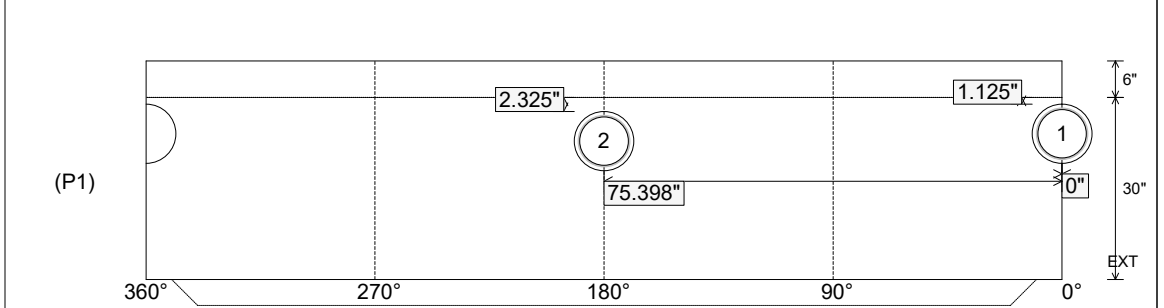
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	874.9'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	875'	180°	91.106"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	2.325"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

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

Weight (Net): 3363 lb
 Volume (Net): 0.86cu.yd

Job Name: 25-1431 - Georgetown Commons
 Job Location: Georgetown, KY
 Contractor: Winwater Hartford KY Co.

Plant: Beaver Dam

4/28/2026 8:55:50 AM

Tech: J. Coppage

PC: A. Chambers



Structure ID: SSMH-229

P1 MH048BA30

MH BASE

- P4) 24" - CASTING HEIGHT - 7"
- P3) 24" - GRADE RING - 3"
- P2) 48" - ECC CONE w/ 24" HOLE NO STEP - 36"
- P1) 48" - MH BASE - 30"
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) 48" - Conseal CS-102 1.00" (Double)
- 2) A-Lok - 0285

- Structure Notes:**
1. JR HOE MC-375 SELF SEALING SAN BY ICAST
 2. PER ASTM C478 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
 5. **NO STEPS**

Structure Total: 8007 lb

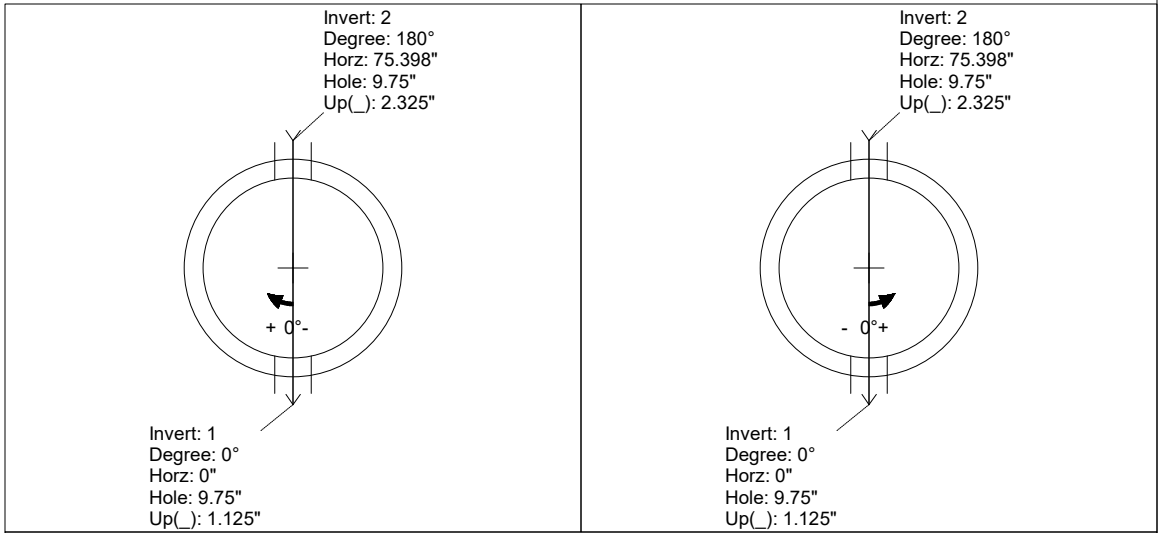
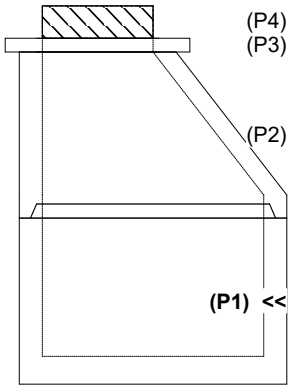
**INVERT CHANNEL DRAWING
 FULL HEIGHT INVERT**

Rim: 881.11' Rim to Invert: 6.21' Slack: 0.52" Sump: 2" Step Position:

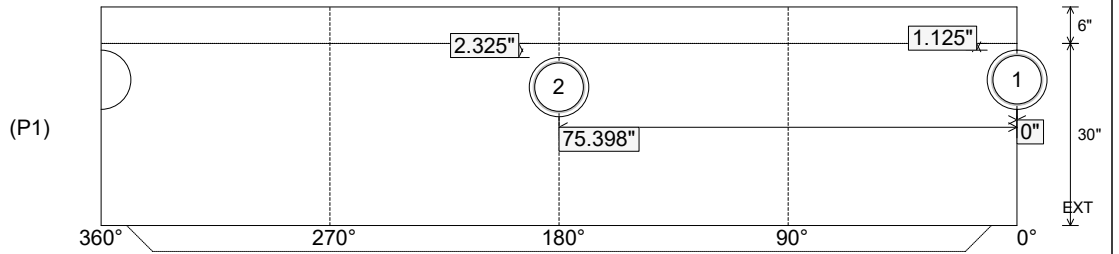
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	874.9'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	875'	180°	91.106"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	2.325"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 3363 lb Volume (Net): 0.86cu.yd
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Job Name: 26-2076 - Middletown Community Center
 Job Location: Middletown, KY
 Contractor: Core & Main LP (Lou)

Plant: 100

5/14/2026 8:55:38 AM

Tech: Jared - A

PC: T. Lewis



Structure ID: 0+39.29 ST-MH

P1 MH048BA36

MH BASE T/n

- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - MH FLAT LID w/24in ECC Hole F/G - 12"
- P1) 48" - MH BASE T/n - 36"
- 1) CASTING - HOE MC-420 F/C Storm
- 1) 48" - Conseal CS-102 1.00"
- 1) 24" - Conseal CS-102 1.00"
- 2) Hole - 14
- 3) MH Step ML-10-TDS-NCR - 10"

0 lb
 1561 lb
 3714 lb
 340 lb
 0 lb
 0 lb
 0 lb
 0 lb

 5615 lb

Structure Total:

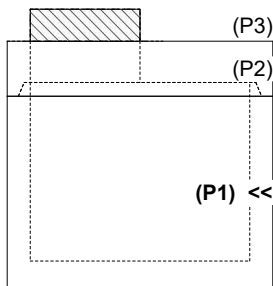
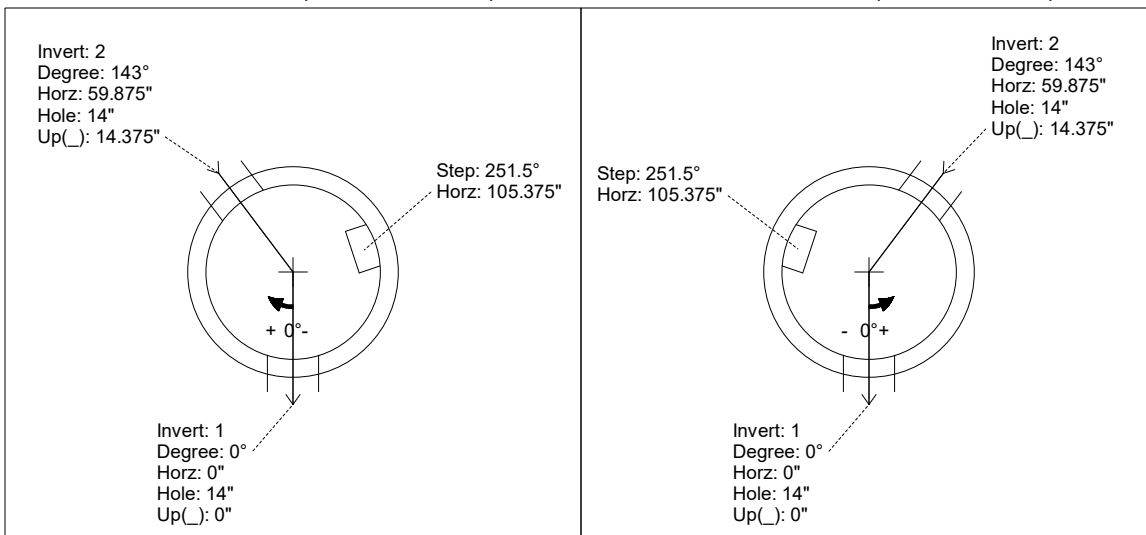
- Structure Notes:**
1. PER ASTM C-478 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: PER ASTM A615
 4. NO STORM INVERT
 5. STEPS AT 251.5 DEGREES
 6. HOE MC-420 FRAME & COVER "STORM" SUPPLIED BY ICAST

Rim: 717.72' Rim to Invert: 4.61' Slack: 1.02" Sump: 0.7" Step Position: 251.5°

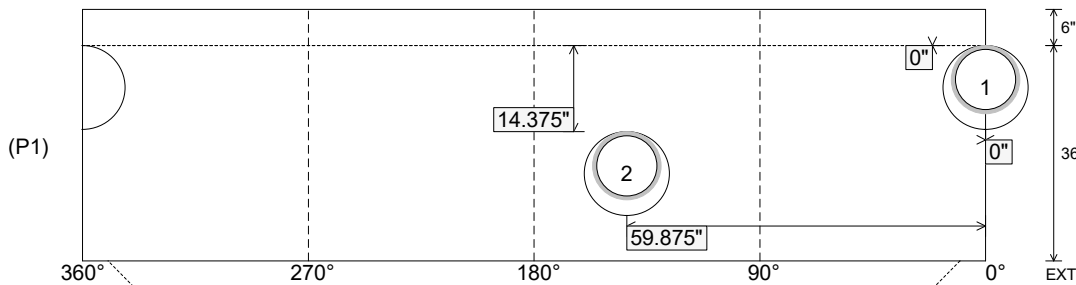
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	713.11'	0°	0"	10" HDPE	11.4"	Hole 14	14"	14.207"	0"	0"
Invert 2	714.31'	143°	72.375"	10" HDPE	11.4"	Hole 14	14"	14.207"	14.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

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

Weight (Net): 3714 lb
 Volume (Net): 0.95cu.yd

Job Name: 25-1431 - Georgetown Commons
 Job Location: Georgetown, KY
 Contractor: Winwater Hartford KY Co.

Plant: Beaver Dam

4/28/2026 8:55:50 AM

Tech: J. Coppage

PC: A. Chambers



Structure ID: SSMH-268

P1 MH048BA36

MH BASE

- P4) 24" - CASTING HEIGHT - 7"
- P3) 24" - GRADE RING - 6"
- P2) 48" - ECC CONE w/ 24" HOLE NO STEP - 42"
- P1) 48" - MH BASE - 36"
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) 48" - Conseal CS-102 1.00" (Double)
- 3) A-Lok - 0285

- Structure Notes:**
1. JR HOE MC-375 SELF SEALING SAN BY ICAST
 2. PER ASTM C478 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
 5. **NO STEPS**

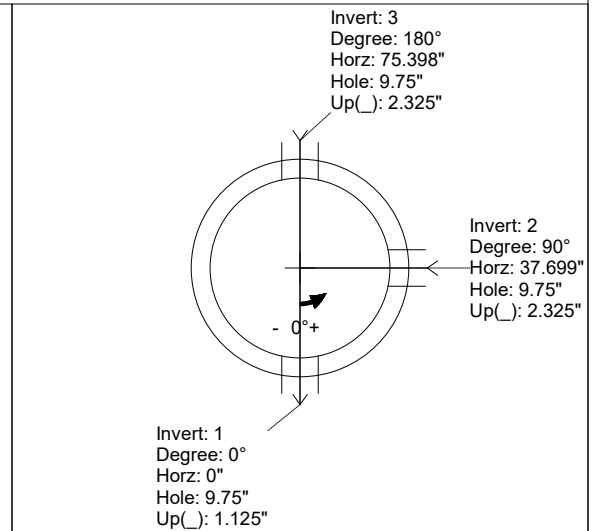
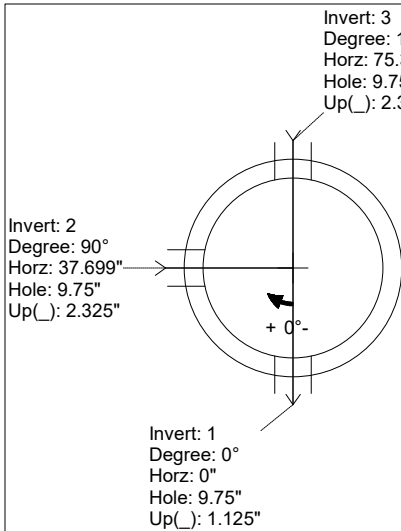
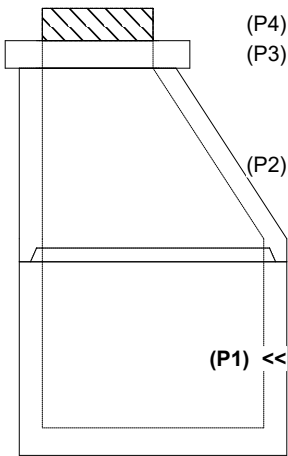
Structure Total: 8599 lb

Rim: 876.66' Rim to Invert: 7.56' Slack: 1.72" Sump: 2" Step Position:

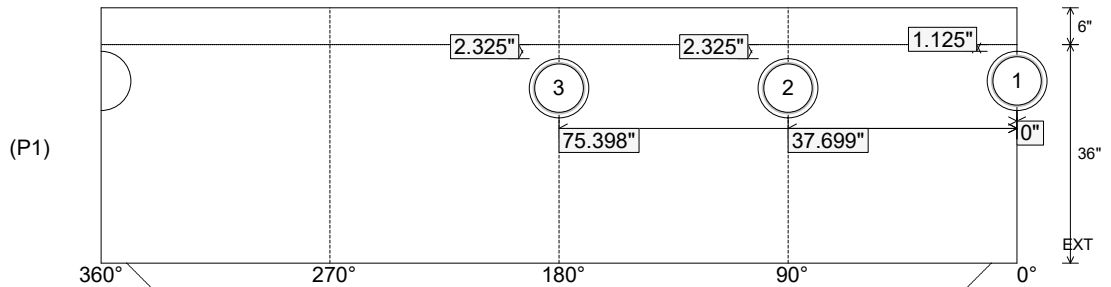
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (")	Offset
Invert 1	869.1'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	869.2'	90°	45.553"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	2.325"	0"
Invert 3	869.2'	180°	91.106"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	2.325"	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): 3751 lb
Volume (Net): 0.96cu.yd

Job Name: 25-1431 - Georgetown Commons
 Job Location: Georgetown, KY
 Contractor: Winwater Hartford KY Co.

Plant: Beaver Dam

4/28/2026 8:55:50 AM

Tech: J. Coppage

PC: A. Chambers



Structure ID: SSMH-268

P1 MH048BA36

MH BASE

- P4) 24" - CASTING HEIGHT - 7"
- P3) 24" - GRADE RING - 6"
- P2) 48" - ECC CONE w/ 24" HOLE NO STEP - 42"
- P1) 48" - MH BASE - 36"
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
- 1) 48" - Conseal CS-102 1.00" (Double)
- 3) A-Lok - 0285

- Structure Notes:
1. JR HOE MC-375 SELF SEALING SAN BY ICAST
 2. PER ASTM C478 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
 5. **NO STEPS**

Structure Total: 8599 lb

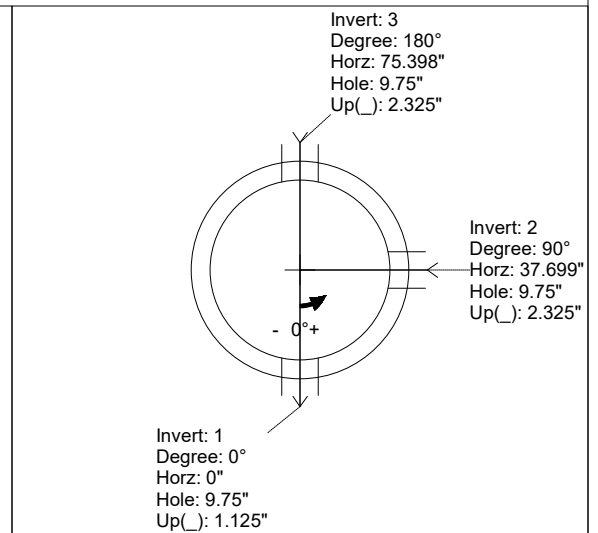
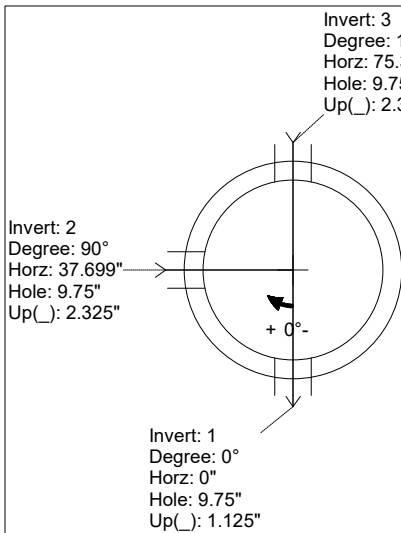
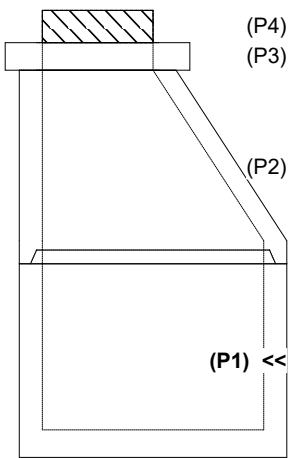
**INVERT CHANNEL DRAWING
 FULL HEIGHT INVERT**

Rim: 876.66' Rim to Invert: 7.56' Slack: 1.72" Sump: 2" Step Position:

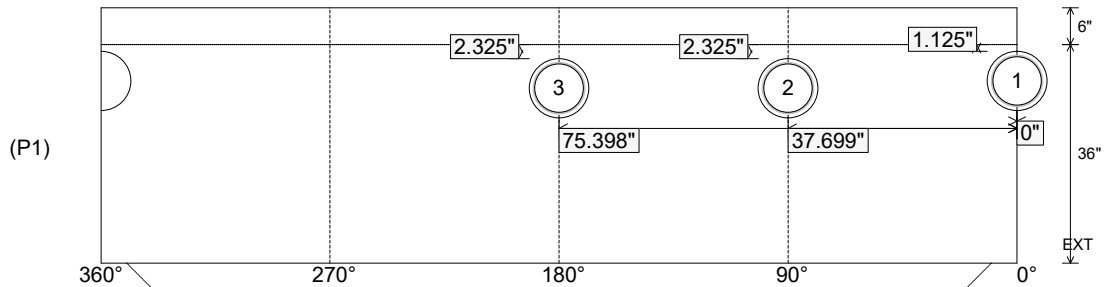
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	869.1'	0°	0"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	1.125"	0"
Invert 2	869.2'	90°	45.553"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	2.325"	0"
Invert 3	869.2'	180°	91.106"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.818"	2.325"	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): 3751 lb
 Volume (Net): 0.96cu.yd

Job Name: 25-1675 - Campbellsville Middle School Ph 2
 Job Location: Campbellsville, KY 72718
 Contractor: Rising Sun Development Company

Plant: Beaver Dam, KY
 4/23/2026 3:19:45 PM

Tech: J. Coppage
 PC: J. Jarvis



Structure ID: 14

P1 MH048BAVF

MH BASE Custom Ht F/n

- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/F - 7"
- P1) 48" - MH BASE Custom Ht F/n - 38"
- 1) CASTING - HOE MCB-315-B Fr./Bar Grate
- 1) 48" - Conseal CS-102 1.00"
- 2) Hole - 30
- 3) MH Step ML-10-TDS-NCR - 10"

0 lb
 1286 lb
 3353 lb
 255 lb
 0 lb
 0 lb
 0 lb

 4894 lb

Structure Total:

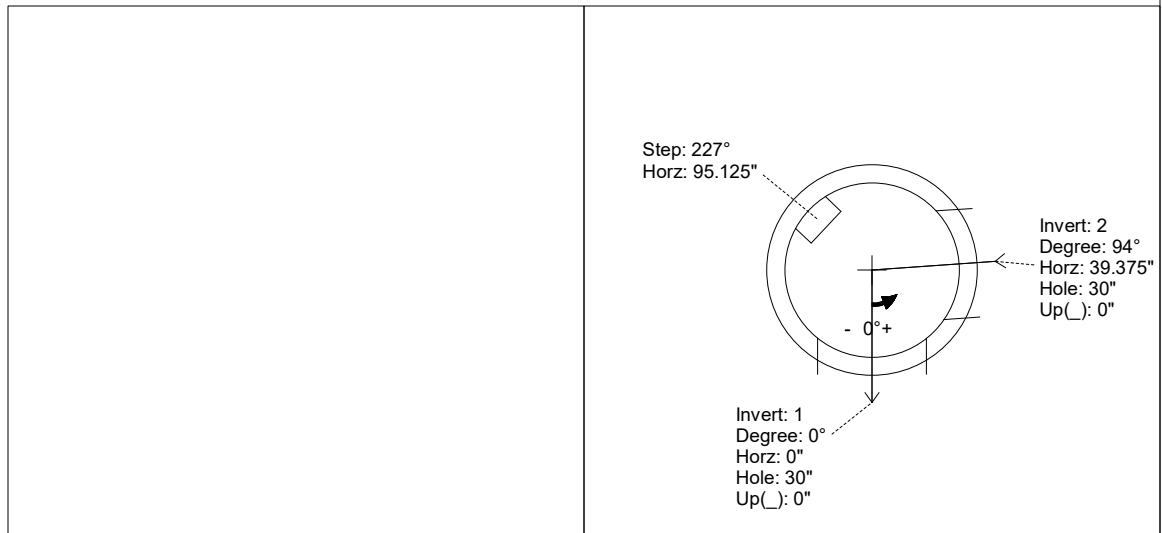
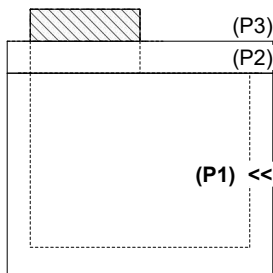
- Structure Notes:**
1. PER ASTM C-478 SPECIFICATIONS
 2. CONCRETE: 4,500 PSI AT 28 DAYS
 3. REINFORCEMENT: PER ASTM A615
 4. NO STORM INVERT
 5. STEPS AT 227 DEGREES
 6. HOE MCB-315-B FRAME & BAR GRATE SUPPLIED BY ICAST

Rim: 802.2' Rim to Invert: 4.2' Slack: 0.4" Sump: 2" Step Position: 227°

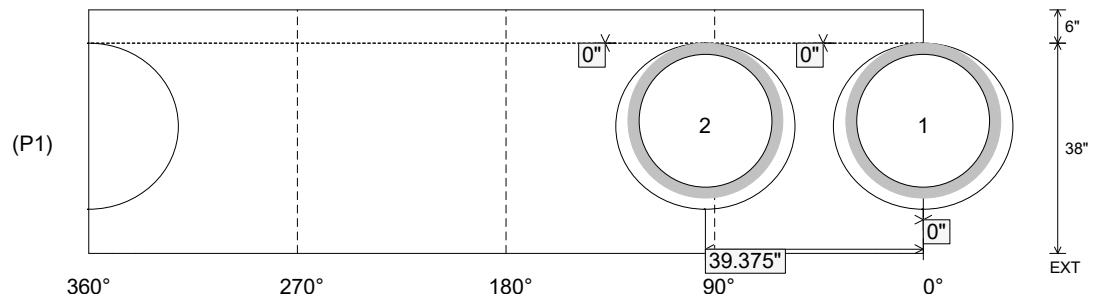
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	798'	0°	0"	24" ADS N-12	28"	Hole 30	30"	32.406"	0"	0"
Invert 2	798'	94°	47.625"	24" ADS N-12	28"	Hole 30	30"	32.406"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 38"
 Height (Ext): 44"

Weight (Net): 3353 lb
 Volume (Net): 0.86cu.yd

Job Name: 25-4590 Uhlhorn Sewer Repairs	Plant: Beaver Dam	Tech: S. Felletter	
Job Location: Evansville, IN Contractor: Bowen Engineering Corporation	5/11/2026 3:01:56 PM	PC: A. Chambers	

Structure ID: 100 (6)

P5 MH048CN30CDARED

ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G

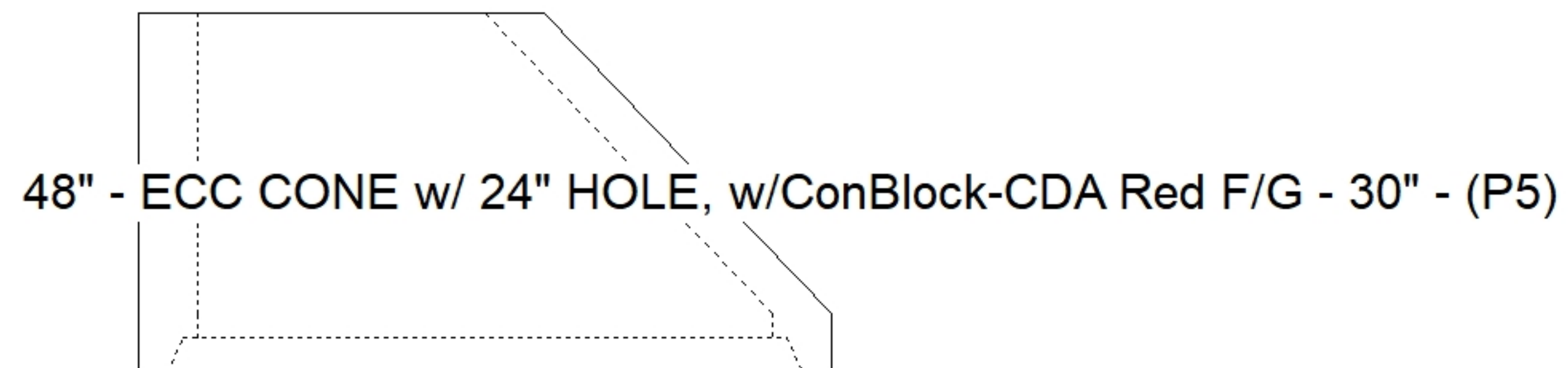
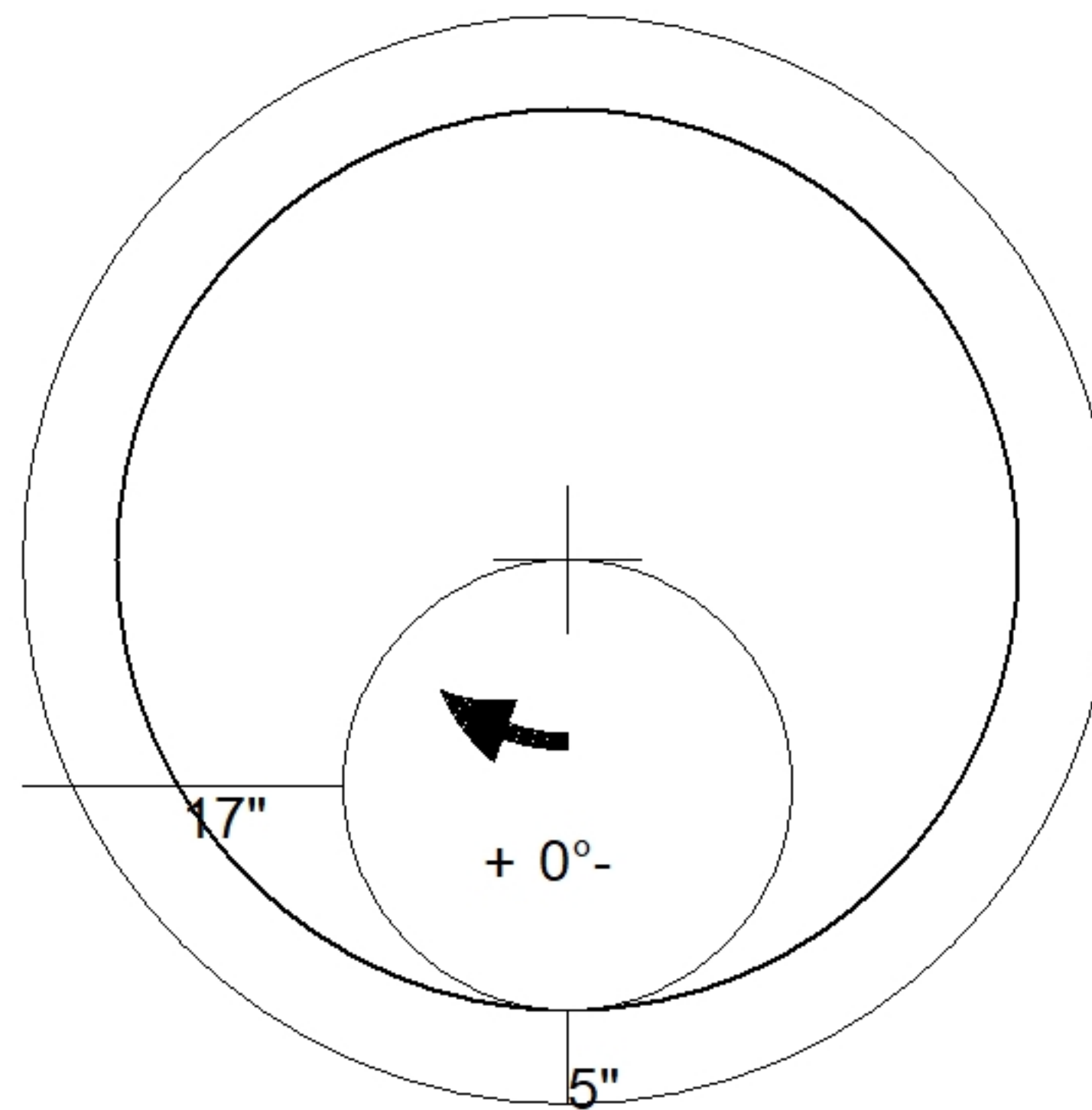
P6) 24" - CASTING HEIGHT - 7"	0 lb
P5) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30"	1961 lb
P4) 48" - MH RISER w/ConBlock-CDA Red T/G - 72"	5030 lb
P3) 48" - MH RISER w/ConBlock-CDA Red T/G - 72"	5030 lb
P2) 60" - MH TRANS. SLAB ECC w/ConBlock-CDA Red T/G - 15"	2204 lb
P1) 60" - MH BASE Custom Ht, w/ConBlock-CDA Red T/n - 67"	9162 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) 60" - MH INVERT CHANNEL EWSU w/ConBlock-CDA Red - FULL HEIGHT	2962 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
1) 60" - Conseal CS-102 1.00" (Double)	0 lb
3) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) Kor-N-Seal2 - S206-30	6 lb
1) Kor-N-Seal2 - S206-22L	6 lb
Structure Total:	26621 lb

Structure Notes:

- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- CASTING BY ICAST (HOE MC-315 F/C "SANITARY").
- NO STEPS.

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .18)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 30"	Weight (Net): 1961 lb Volume (Net): 0.5cu.yd
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Job Name: 25-3310 - Mammoth Cave NP-MACA 12
 Job Location: Mammoth Cave , KY
 Contractor: Phillips Brothers

Plant: 100

5/5/2026 5:09:24 PM

Tech: J. Horsley - F

PC: C. Goff



Structure ID: MH-01

P2 MH048LD07S

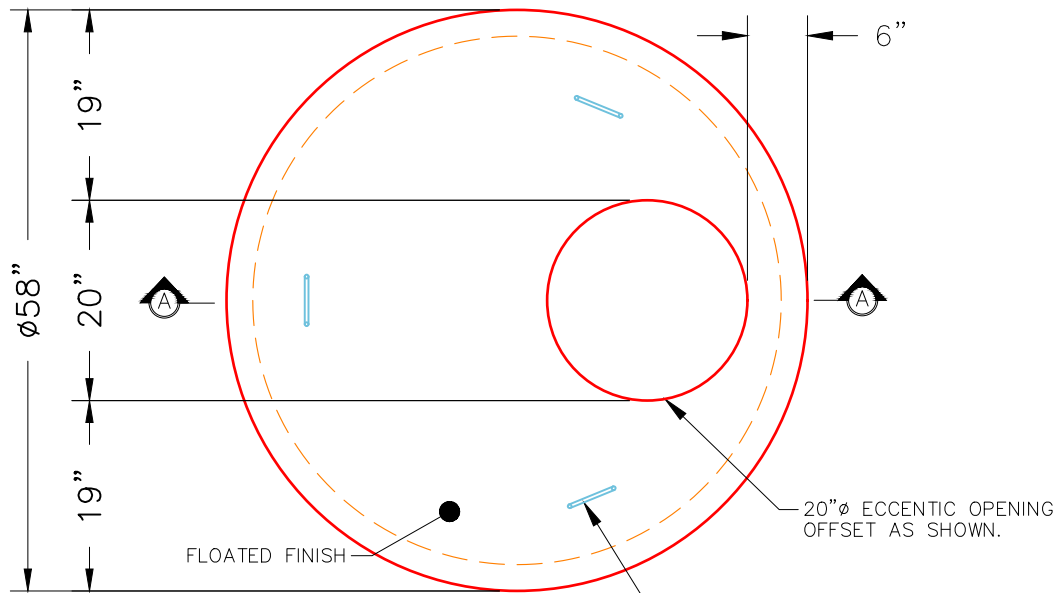
MH FLAT LID w/20in ECC Hole F/F

- P3) 20" - CASTING HEIGHT - 4"
- P2) 48" - MH FLAT LID w/20in ECC Hole F/F - 7"
- P1) 48" - MH BASE Custom Ht F/n - 33"
- 1) 48" - Conseal CS-102 1.00"
- 2) Hole - 22
- 3) MH Step ML-10-TDS-NCR - 10"

	0 lb
	1367 lb
	3306 lb
	0 lb
	0 lb
	0 lb
Structure Total:	4674 lb

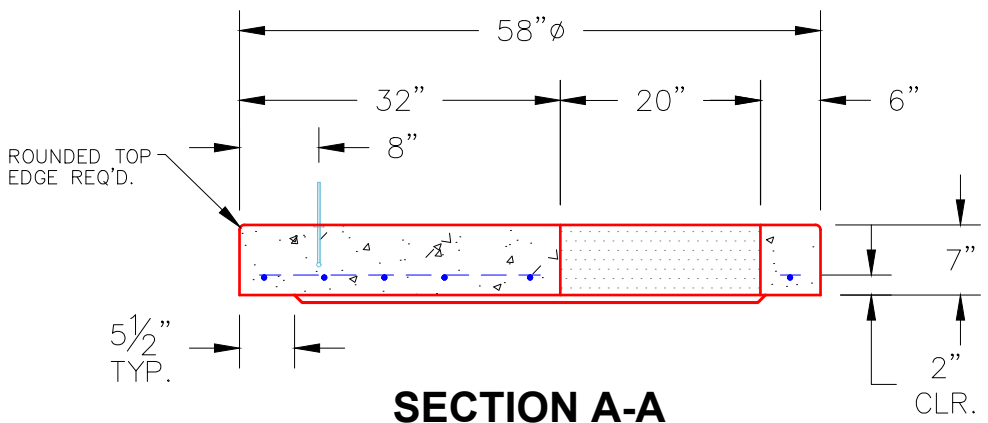
Structure Notes:
 1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTING SUPPLIED BY OTHERS - MC-162

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.



PLAN VIEW

3 EA. CONAC .8 TON 8 1/16" (6MM) WIRE ROPE ANCHORS REQUIRED.—MINIMUM.



SECTION A-A

- 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): 1367 lb Volume (Net): 0.35cu.yd
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Job Name: 26-2076 - Middletown Community Center
 Job Location: Middletown, KY
 Contractor: Core & Main LP (Lou)

Plant: 100

5/14/2026 8:56:21 AM

Tech: Jared - A

PC: T. Lewis



Structure ID: 0+39.29 ST-MH

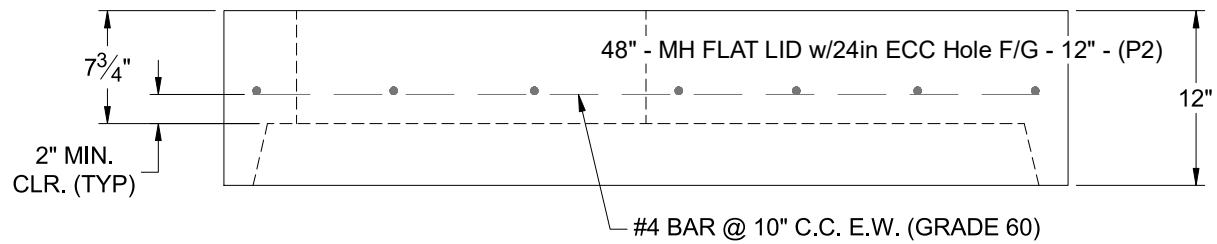
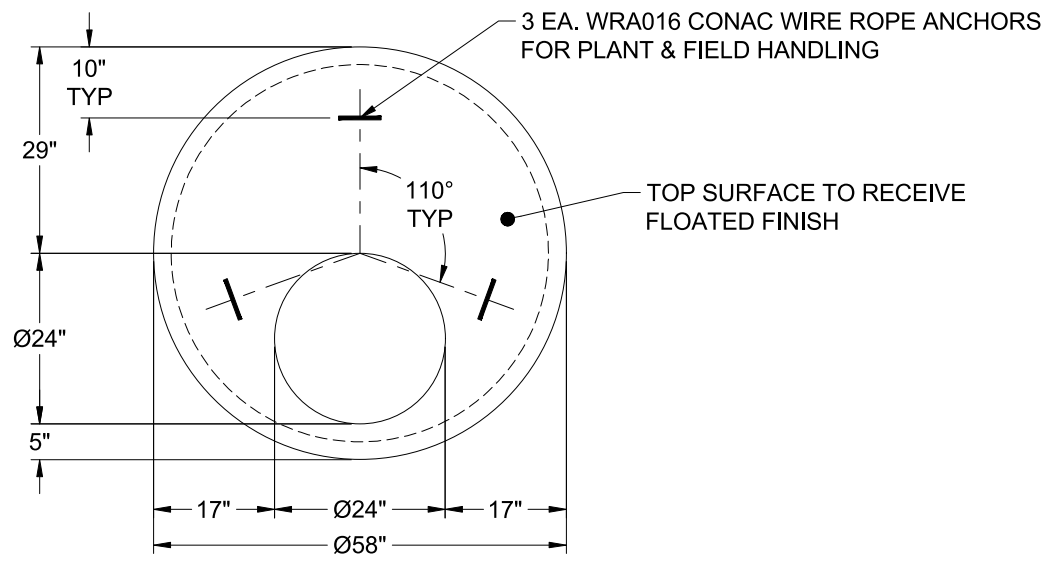
P2 MH048LD12ECC

MH FLAT LID w/24in ECC Hole F/G

- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - MH FLAT LID w/24in ECC Hole F/G - 12"
- P1) 48" - MH BASE T/n - 36"
- 1) CASTING - HOE MC-420 F/C Storm
- 1) 48" - Conseal CS-102 1.00"
- 1) 24" - Conseal CS-102 1.00"
- 2) Hole - 14
- 3) MH Step ML-10-TDS-NCR - 10"

	0 lb
	1561 lb
	3714 lb
	340 lb
	0 lb
	0 lb
	0 lb
	0 lb
Structure Total:	5615 lb

- Structure Notes:
1. PER ASTM C-478 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: #4 BAR @ 10" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 4. HOE MC-420 FRAME & COVER "STORM" SUPPLIED BY ICAST
 5. LIFTERS: 3 EA. WRA016 CONAC WIRE ROPE ANCHORS FOR PLANT & FIELD HANDLING
 6. TOP SURFACE TO RECEIVE FLOATED FINISH



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 12"	Weight (Net): 1561 lb Volume (Net): 0.4cu.yd
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Structure ID: 100 (6)

P4 MH048RS72CDARED

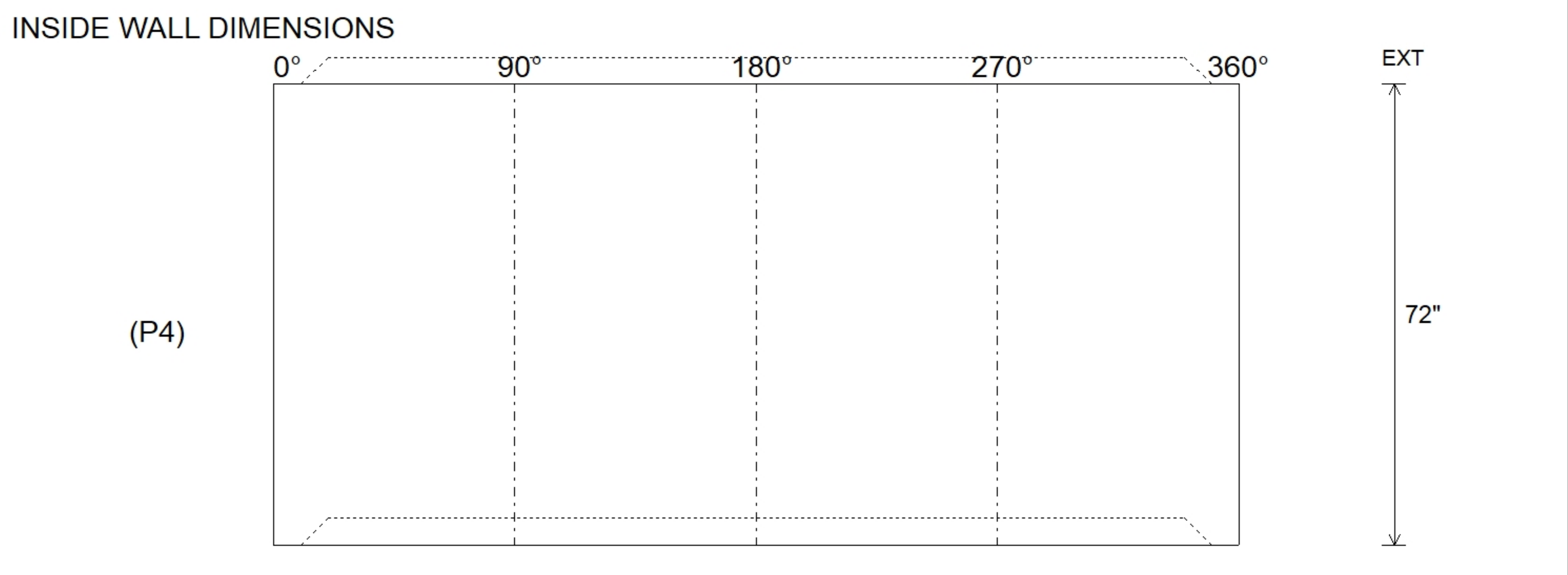
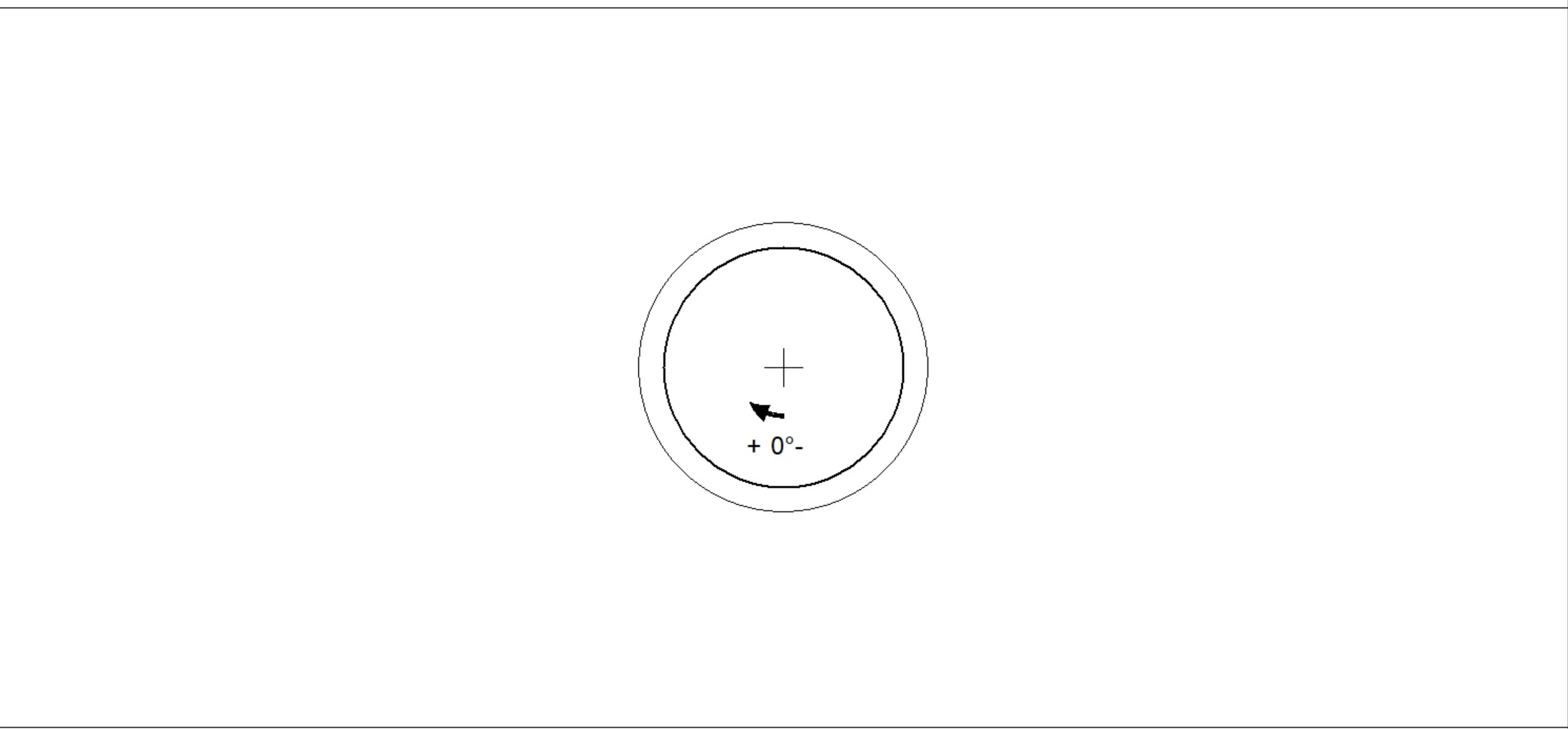
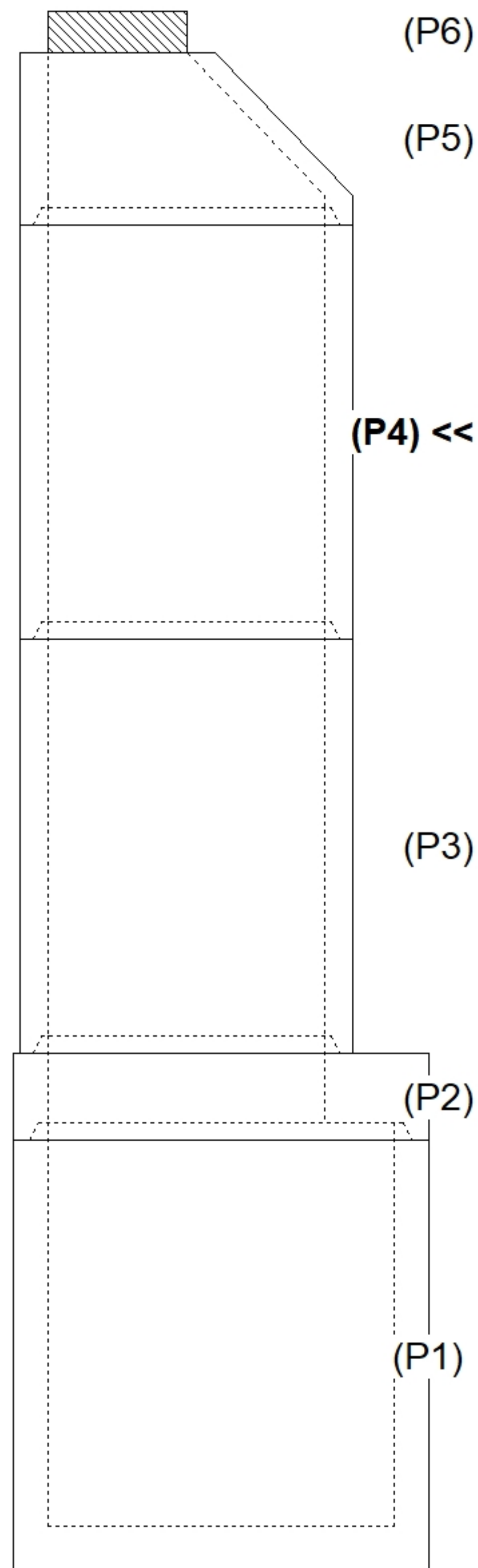
MH RISER w/ConBlock-CDA Red T/G

P6) 24" - CASTING HEIGHT - 7" P5) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30" P4) 48" - MH RISER w/ConBlock-CDA Red T/G - 72" P3) 48" - MH RISER w/ConBlock-CDA Red T/G - 72" P2) 60" - MH TRANS. SLAB ECC w/ConBlock-CDA Red T/G - 15" P1) 60" - MH BASE Custom Ht, w/ConBlock-CDA Red T/n - 67" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 60" - MH INVERT CHANNEL EWSU w/ConBlock-CDA Red - FULL HEIGHT 1) CASTING - HOE MC-315 F/C Sanitary 1) 60" - Conseal CS-102 1.00" (Double) 3) 48" - Conseal CS-102 1.00" (Double) 1) Kor-N-Seal2 - S206-30 1) Kor-N-Seal2 - S206-22L	0 lb 1961 lb 5030 lb 5030 lb 2204 lb 9162 lb 0 lb 0 lb 2962 lb 258 lb 0 lb 0 lb 6 lb 6 lb ----- Structure Total: 26621 lb	Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (HOE MC-315 F/C "SANITARY"). 4. NO STEPS. REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W. - RISER/WALLS (As .18) - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.
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Rim: 379.83' Rim to Invert: 21.69' Slack: 0.28" Sump: 3" 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)



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 72"
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 72"
		Weight (Net): 5030 lb	
		Volume (Net): 1.28cu.yd	

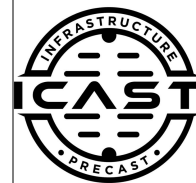
Job Name: 26-2076 - Middletown Community Center
 Job Location: Middletown, KY
 Contractor: Core & Main LP (Lou)

Plant: 100

5/14/2026 8:55:37 AM

Tech: Jared - A

PC: T. Lewis



Structure ID: 1+39.64 ST-MH

P1 MH060BAVF

MH BASE Custom Ht T/n

- P3) 24" - CASTING HEIGHT - 7"
- P2) 60" - MH FLAT TOP w/ 24" ECC Hole F/G - 13"
- P1) 60" - MH BASE Custom Ht T/n - 22"
- 1) CASTING - HOE MC-420 F/C Storm
- 1) 60" - Conseal CS-102 1.00"
- 1) 24" - Conseal CS-102 1.00"
- 2) Hole - 14
- 2) Hole - 12
- 2) MH Step ML-10-TDS-NCR - 10"

0 lb
 2869 lb
 4759 lb
 340 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 Structure Total: 7968 lb

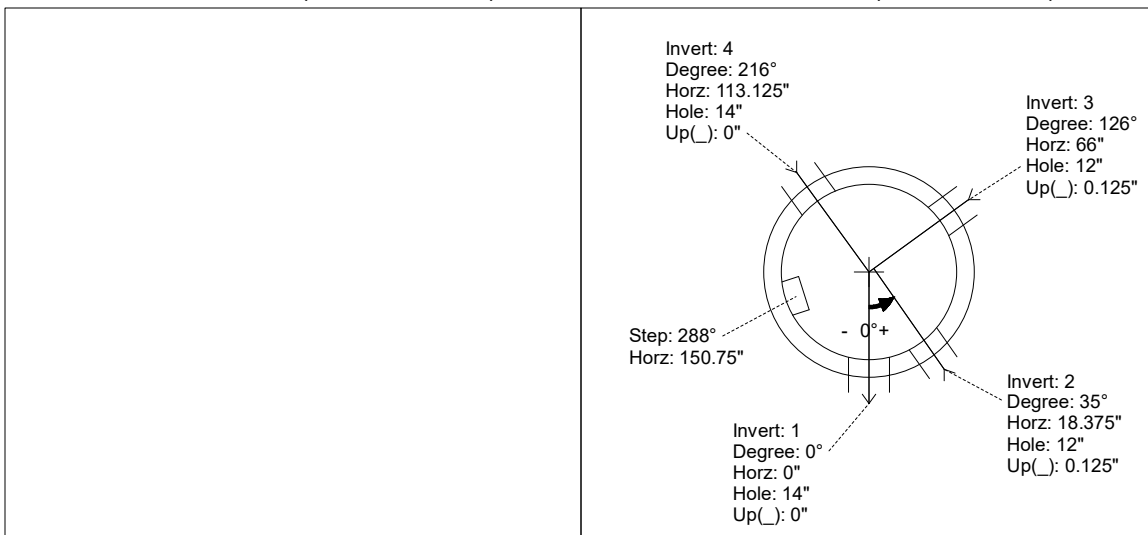
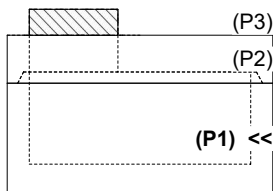
- Structure Notes:**
1. PER ASTM C-478 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: PER ASTM A615
 4. NO STORM INVERT
 5. STEPS AT 288 DEGREES
 6. HOE MC-420 FRAME & COVER "STORM" SUPPLIED BY ICAST

Rim: 720.93' Rim to Invert: 3.58' Slack: 1.66" Sump: 0.7" Step Position: 288°

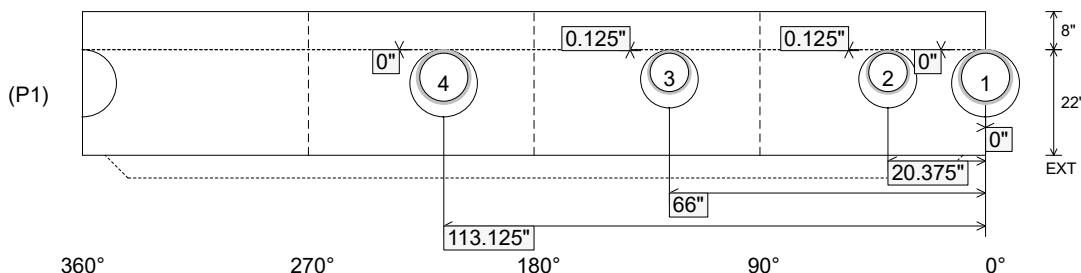
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	717.35'	0°	0"	10" HDPE	11.4"	Hole 14	14"	14.13"	0"	0"
Invert 2	717.35'	35°	24"	8" HDPE	9.1"	Hole 12	12"	12.11"	0.125"	2"
Invert 3	717.35'	126°	79.125"	8" HDPE	9.1"	Hole 12	12"	12.081"	0.125"	0"
Invert 4	717.35'	216°	135.75"	10" HDPE	11.4"	Hole 14	14"	14.13"	0"	0"
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): 22"
 Height (Ext): 30"

Weight (Net): 4759 lb
 Volume (Net): 1.22cu.yd

Job Name: 25-1431 - Georgetown Commons
 Job Location: Georgetown, KY
 Contractor: Winwater Hartford KY Co.

Plant: Beaver Dam
 4/23/2026 11:30:45 AM

Tech: J. Coppage
 PC: A. Chambers



Structure ID: CB 111

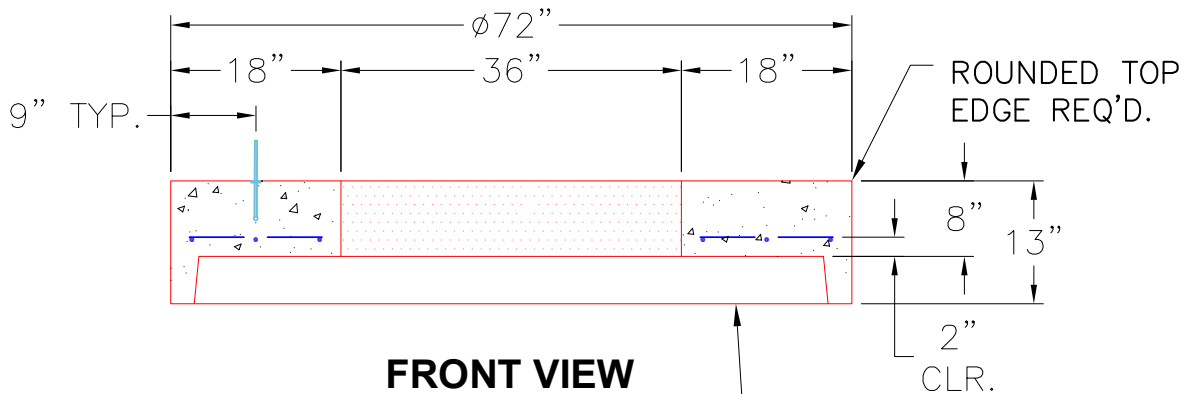
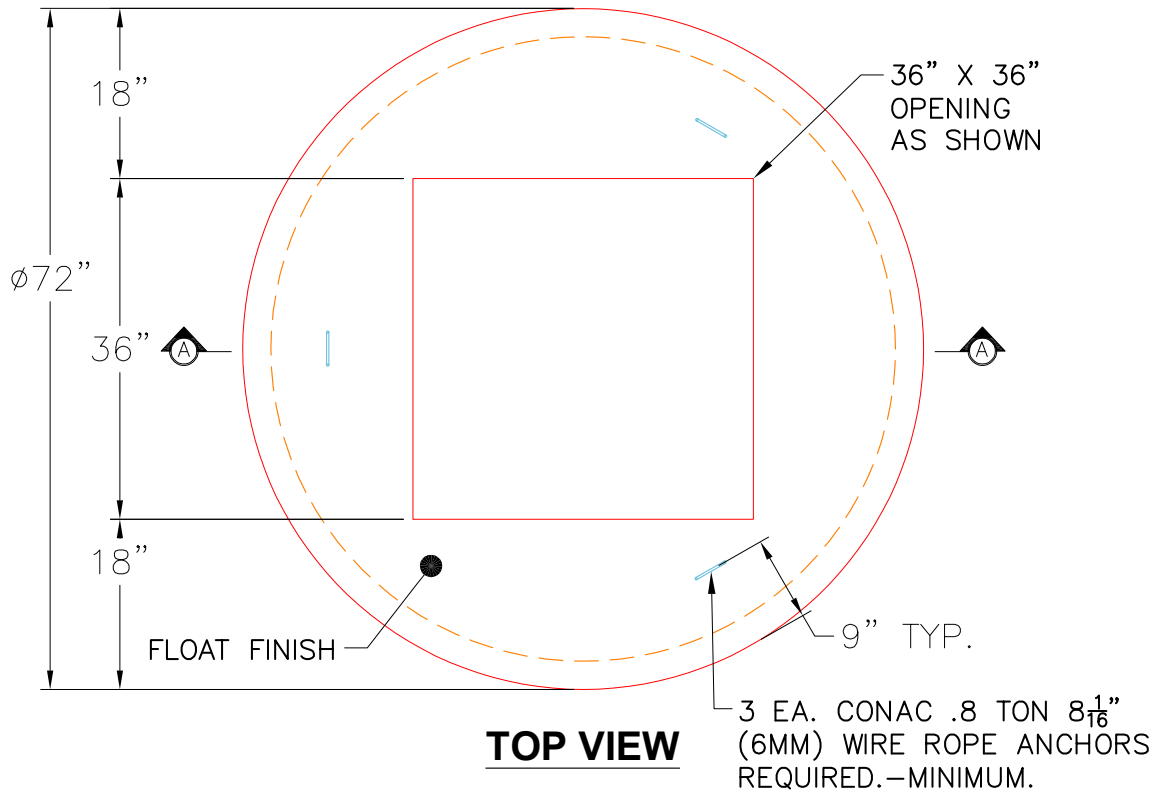
P3 MH060LD13-36SQ

MH FLAT TOP w/36"x36" Hole

- P4) 36" x 36" - CASTING HEIGHT - 3"
- P3) 60" - MH FLAT TOP w/36"x36" Hole - 13"
- P2) 60" - MH RISER - 30"
- P1) 60" - MH BASE - 60"
- 1) CASTING - HOE 595 F/G
- 2) 60" - Conseal CS-102 1.00"
- 1) 36" x 36" - Conseal CS-102 1.00"
- 2) Hole - 46
- 8) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:**
1. JR HOE HOE-595 PROVIDED BY ICAST.
 2. PER ASTM C478 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .18)
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

Structure Total: 12777 lb



- NOTES:**
1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
 2. CONCRETE: 5,000 PSI AT 28 DAYS.
 3. REINFORCING: #4 BAR @ 9" O.C. E.W. (GRADE 60).

STANDARD SINGLE OFFSET GROOVE JOINT REQUIRED.

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 6"	Height (Ext): 13"	Weight (Net): 2134 lb Volume (Net): 0.55cu.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

3/27/2026 11:39:19 AM

Tech: J. Horsley - A

PC: Celina Goff



Structure ID: 2301530

P2 MH060TS15-48ECC

MH Transition Slab 48" Hole T/G

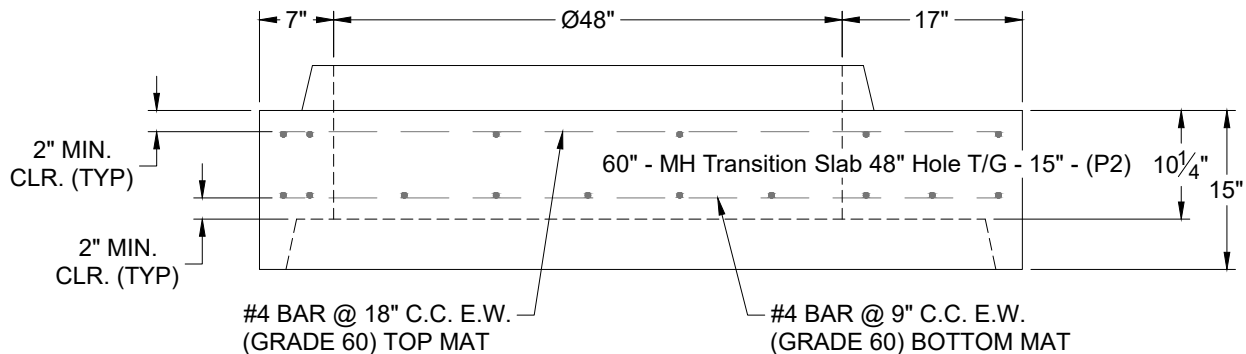
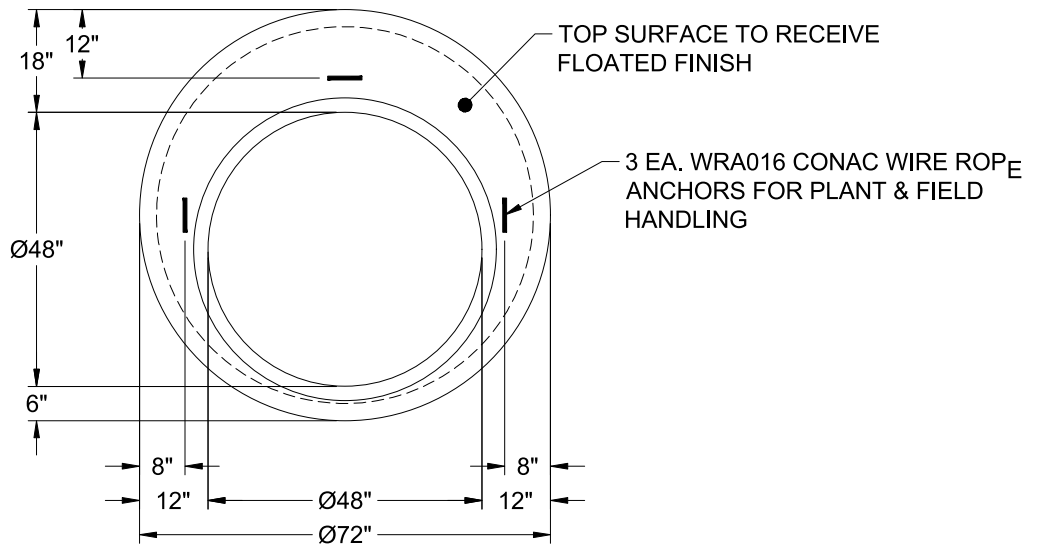
- P5) 24" - CASTING HEIGHT - 7"
- P4) 48" - CON CONE w/24" HOLE F/G - 24"
- P3) 48" - MH RISER T/G - 36"
- P2) 60" - MH Transition Slab 48" Hole T/G - 15"
- P1) 60" - MH BASE Custom Ht T/n - 69"
- 1) 60" - MH INVERT CHANNEL - FULL HEIGHT
- 1) 60" - Conseal CS-102 1.00" (Double)
- 2) 48" - Conseal CS-102 1.00" (Double)
- 2) A-Lok - 1235
- 11) MH Step ML-10-TDS-NCR - 10"

0 lb
2252 lb
2515 lb
2204 lb
8582 lb
2692 lb
0 lb
0 lb
2 lb
0 lb

Structure Total: 18247 lb

Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT - 2" MIN. REBAR CLEARANCE (TYP):
 - TOP MAT: #4 BAR @ 18" C.C. E.W. (GRADE 60)
 - BOTTOM MAT: #4 BAR @ 9" C.C. E.W. (GRADE 60)
4. 7" CASTING SUPPLIED BY OTHERS
5. LIFTERS: 3 EA. WRA016 CONAC WIRE ROPE ANCHORS FOR PLANT & FIELD HANDLING
6. TOP SURFACE TO RECEIVE FLOATED FINISH



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 6"

Height (Ext): 15"

Weight (Net): 2204 lb
Volume (Net): 0.56cu.yd

Job Name: 24-4053B - East Heights Elementary (Storm)	Plant: Beaver Dam, KY	Tech: K. Cardwell	
Job Location: Henderson, KY 42420	5/7/2026 7:30:21 AM	PC: J. Jarvis	
Contractor: Tim Klenck Demolition LLC			

Structure ID: R6

P1 BX2424-08BAVF

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

P2) 24" x 24" - CASTING HEIGHT - 4"
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 22"
1) CASTING - HOE 280T F/G
1) 24" x 24" - Conseal CS-102 1.00"
2) Hole - 18

0 lb
2617 lb
182 lb
0 lb
0 lb

Structure Total: 2799 lb

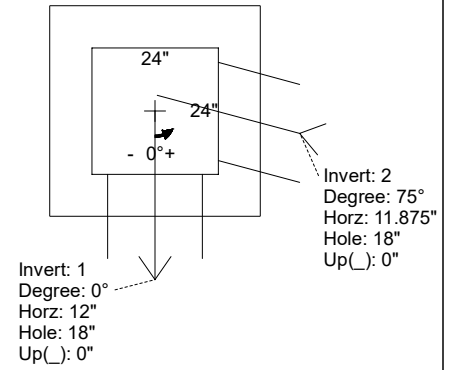
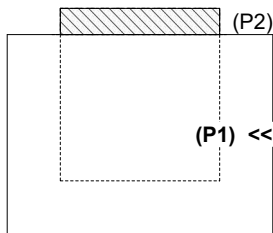
Structure Notes:
1. PER ASTM C-913 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
4. NO STORM INVERT
5. NO STEPS
6. HOE 280T FRAME & GRATE SUPPLIED BY ICAST

Rim: 405.14' Rim to Invert: 2.14' Slack: 0.93" Sump: 1.25" Step Position:

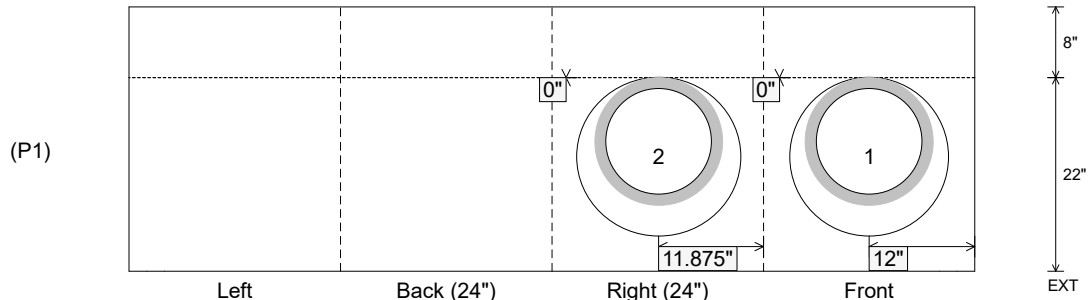
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	403'	0°	20"	12" ADS N-12	14.5"	Hole 18	18"	18"	0"	0"
Invert 2	403'	75°	17.75"	12" ADS N-12	14.5"	Hole 18	18"	18.635"	0"	3"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 22" Height (Ext): 30"	Weight (Net): 2617 lb Volume (Net): 0.67cu.yd
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Job Name: 26-1232 - Mustang Village Apartments Ph.1
 Job Location: Paducah, KY
 Contractor: Wood Brothers

Plant: 100
 4/21/2026 8:03:29 PM

Tech: Jared - F
 PC: T. Lewis



Structure ID: S43-43 ST-DBI

P1 BX2424-08BAVF

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

- P2) 24" x 24" - CASTING HEIGHT - 0"
- P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 27"
- 1) CASTING - HOE HOE-315 ANGLE F/G
- 1) 24" x 24" - Conseal CS-102 1.00"
- 1) Hole - 14

0 lb
 3291 lb
 258 lb
 0 lb
 0 lb

 0 lb
 Structure Total: 3549 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-315 ANGLE F/G)

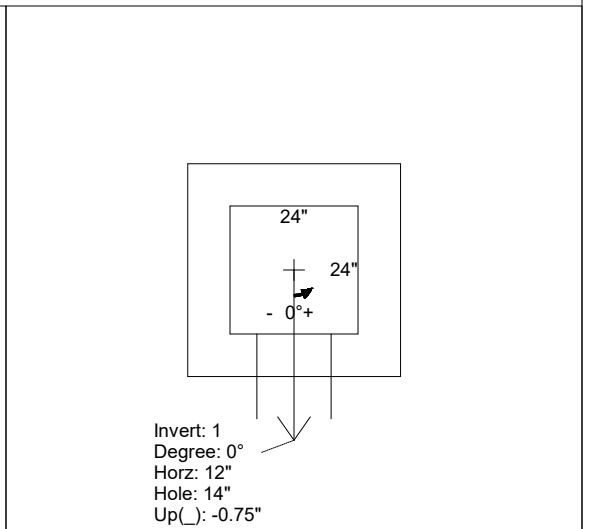
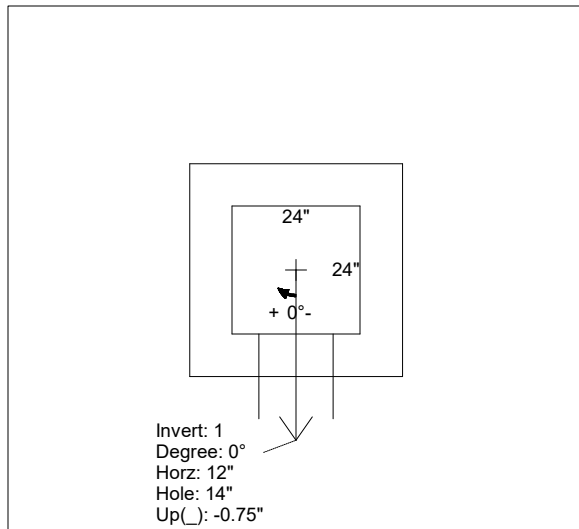
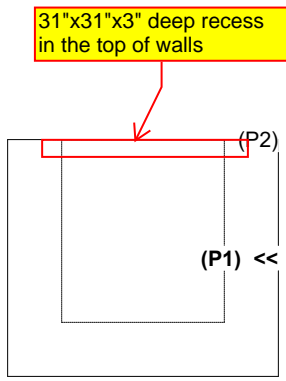
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 379.4' Rim to Invert: 2.25' Slack: 0" Sump: 0" Step Position:

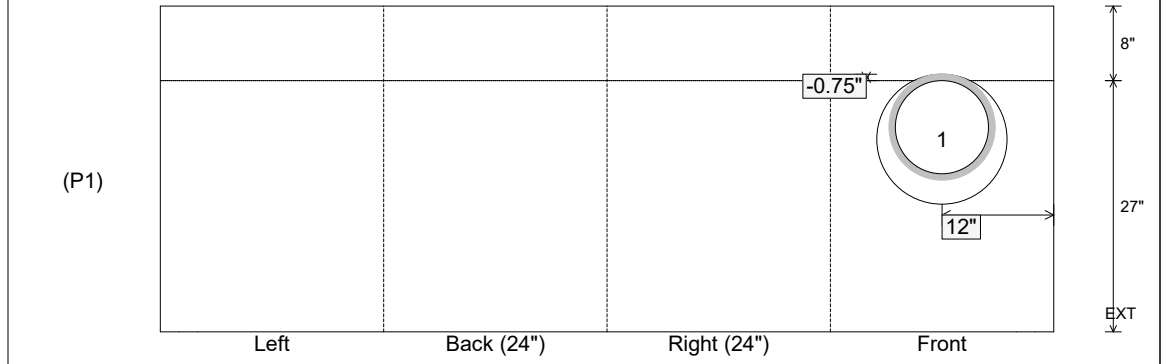
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	377.15'	0°	20"	10" HDPE	11.4"	Hole 14	14"	14"	-0.75"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 27" Height (Ext): 35"	Weight (Net): 3291 lb Volume (Net): 0.84cu.yd
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Job Name: 26-1232 - Mustang Village Apartments Ph.1
 Job Location: Paducah, KY
 Contractor: Wood Brothers

Plant: 100
 4/21/2026 8:03:26 PM

Tech: Jared - F
 PC: T. Lewis



Structure ID: S39-39 ST-DBI

P1 BX2424-08BAVF

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

- P2) 24" x 24" - CASTING HEIGHT - 0"
- P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 27"
- 1) CASTING - HOE HOE-315 ANGLE F/G
- 1) 24" x 24" - Conseal CS-102 1.00"
- 1) Hole - 14

0 lb
 3291 lb
 258 lb
 0 lb
 0 lb

 0 lb
 Structure Total: 3549 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-315 ANGLE F/G)

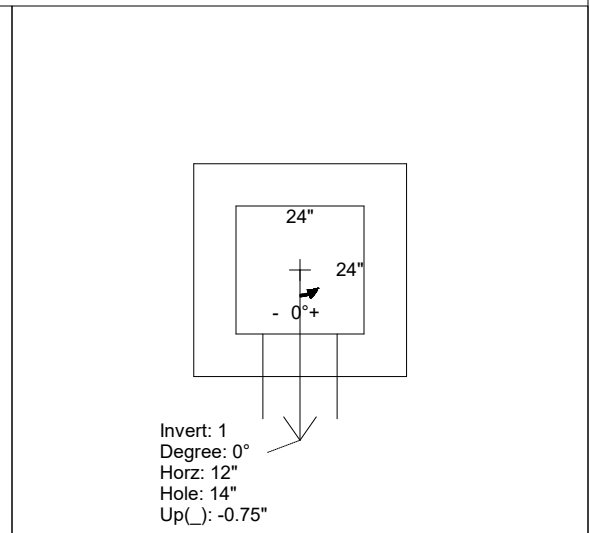
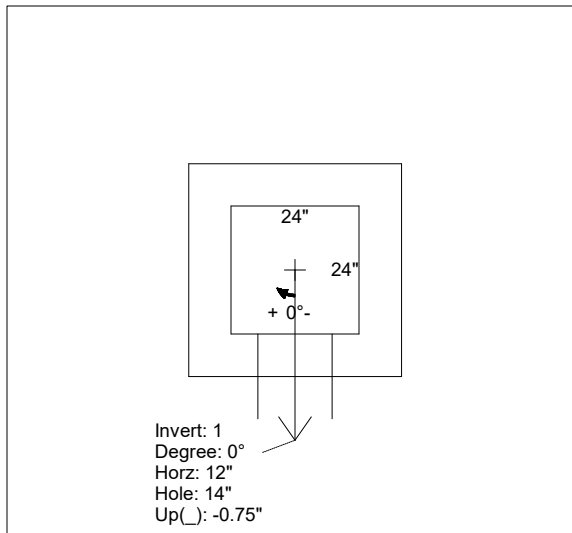
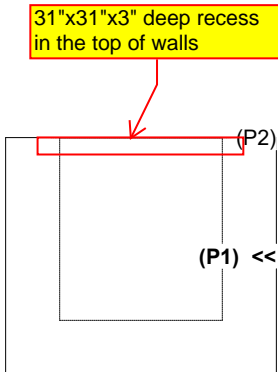
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 382' Rim to Invert: 2.25' Slack: 0" Sump: 0" Step Position:

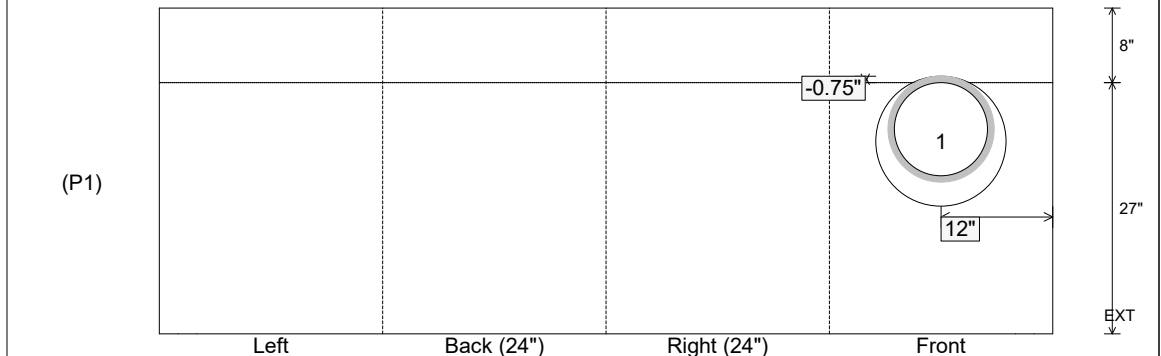
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	379.75'	0°	20"	10" HDPE	11.4"	Hole 14	14"	14"	-0.75"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 27"
 Height (Ext): 35"

Weight (Net): 3291 lb
 Volume (Net): 0.84cu.yd

Job Name: 25-3310 - Mammoth Cave NP-MACA 12
 Job Location: Mammoth Cave , KY
 Contractor: Phillips Brothers

Plant: 100

Tech: J. Horsley - F

5/5/2026 5:08:08 PM

PC: C. Goff



Structure ID: CB6B

P1 BX3648-08BA30

BOX BASE 8inW, 8inF F/n

- P3) 30" x 48" - CASTING HEIGHT - 8"
- P2) 36" x 48" - CB FLAT TOP 8"W w/30"x48" HOLE F/F - 8"
- P1) 36" x 48" - BOX BASE 8inW, 8inF F/n - 30"
- 1) 36" x 48" - Conseal CS-102 1.00"
- 1) 30" x 48" - Conseal CS-102 1.00"
- 3) Hole - 26"

0 lb
 1267 lb
 5077 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 6344 lb

Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTING SUPPLIED BY OTHERS - NEENAH R-3287-15

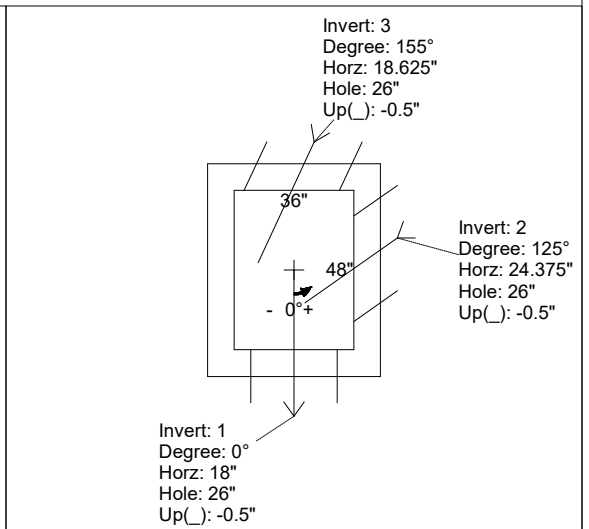
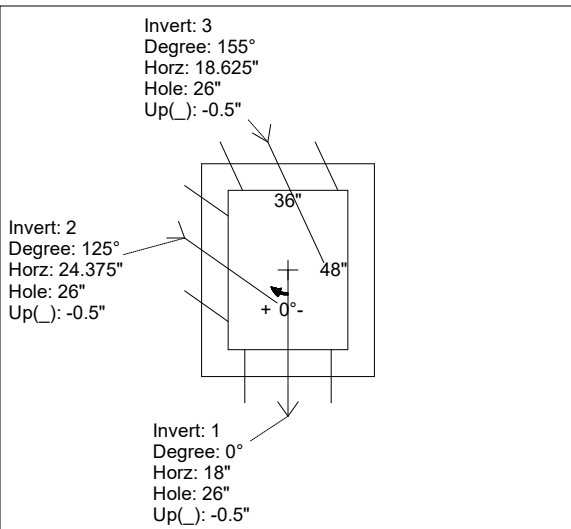
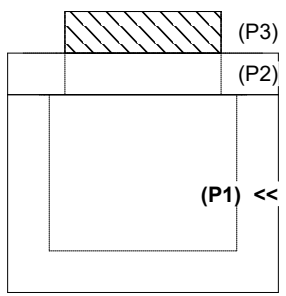
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .12) #5 BARS AT 6" C.C.E.W..
 - WALLS (As .12) #5 BARS AT 6" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 6" C.C.E.W.

Rim: 738.61' Rim to Invert: 3.71' Slack: 0.56" Sump: 2.04" Step Position:

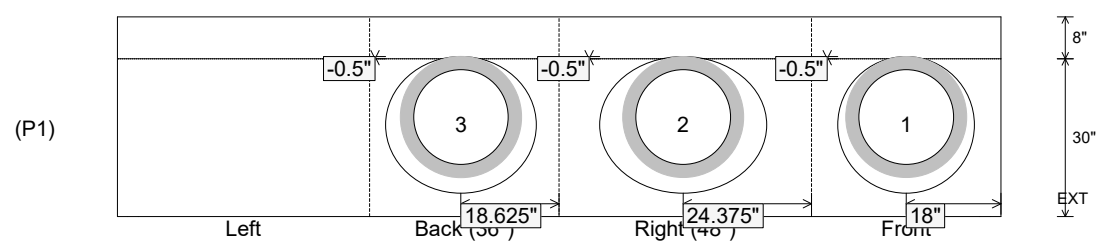
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	734.9'	0°	26"	18" RCP B WALL	23"	Hole 26	26"	26"	-0.5"	0"
Invert 2	734.9'	125°	38"	18" RCP B WALL	23"	Hole 26	26"	31.74"	-0.5"	-10"
Invert 3	734.9'	155°	22.875"	18" RCP B WALL	23"	Hole 26	26"	28.688"	-0.5"	10.734"
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): 5077 lb Volume (Net): 1.3cu.yd
----------------------------------	-------------------------------	--	--	---

Job Name: 25-3310 - Mammoth Cave NP-MACA 12
 Job Location: Mammoth Cave , KY
 Contractor: Phillips Brothers

Plant: 100

5/5/2026 5:09:24 PM

Tech: J. Horsley - F

PC: C. Goff



Structure ID: CB6B

P2 BX036048-08LD08S

CB FLAT TOP 8"W w/30"x48" HOLE F/F

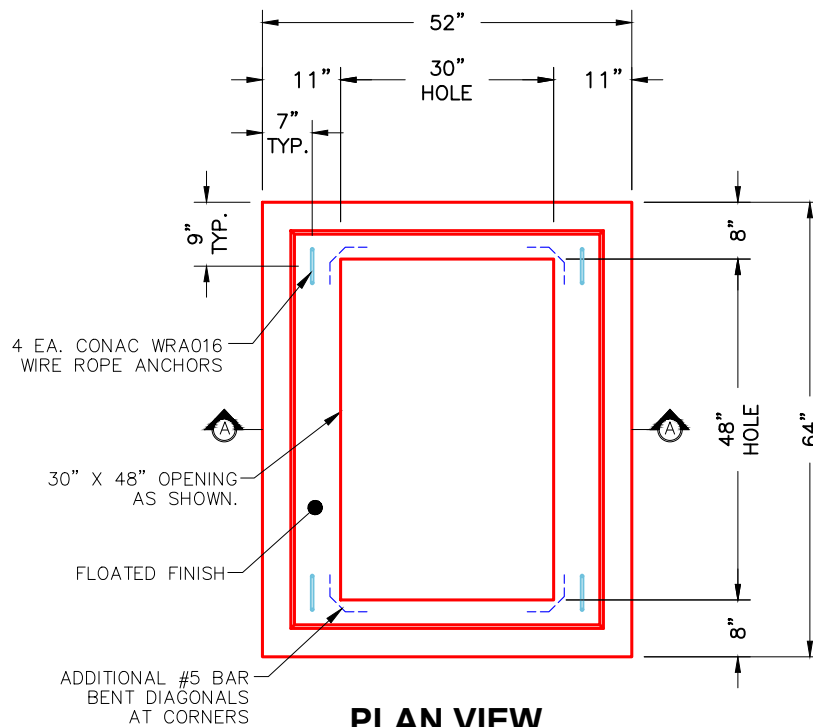
- P3) 30" x 48" - CASTING HEIGHT - 8"
- P2) 36" x 48" - CB FLAT TOP 8"W w/30"x48" HOLE F/F - 8"
- P1) 36" x 48" - BOX BASE 8inW, 8inF F/n - 30"
- 1) 36" x 48" - Conseal CS-102 1.00"
- 1) 30" x 48" - Conseal CS-102 1.00"
- 3) Hole - 26

0 lb
 1267 lb
 5077 lb
 0 lb
 0 lb
 0 lb

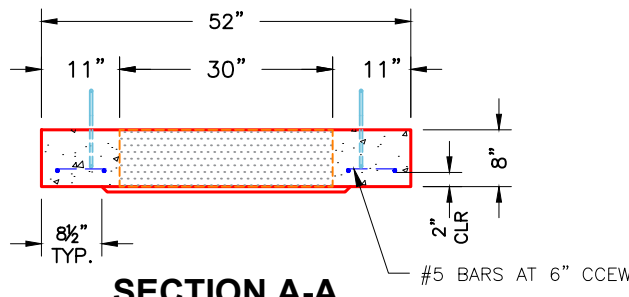
 Structure Total: 6344 lb

Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTING SUPPLIED BY OTHERS - NEENAH R-3287-15

REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .12) #5 BARS AT 6" C.C.E.W..
 - WALLS (As .12) #5 BARS AT 6" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 6" C.C.E.W.



PLAN VIEW



SECTION A-A

NOTES:

- 1. MANUFACTURED TO ASTM C-913 (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: 8"

Height (Ext): 8"

Weight (Net): 1267 lb
 Volume (Net): 0.32cu.yd

Job Name: 26-1230 - Wheelwright WWTP & LS Improvements
 Job Location: Wheelwright, KY
 Contractor: Endesol, Inc.

Plant: 100
 5/7/2026 6:25:31 PM

Tech: Jared - F
 PC: E. Bradley



Structure ID: 5

P1 BX4266-06BAVF

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

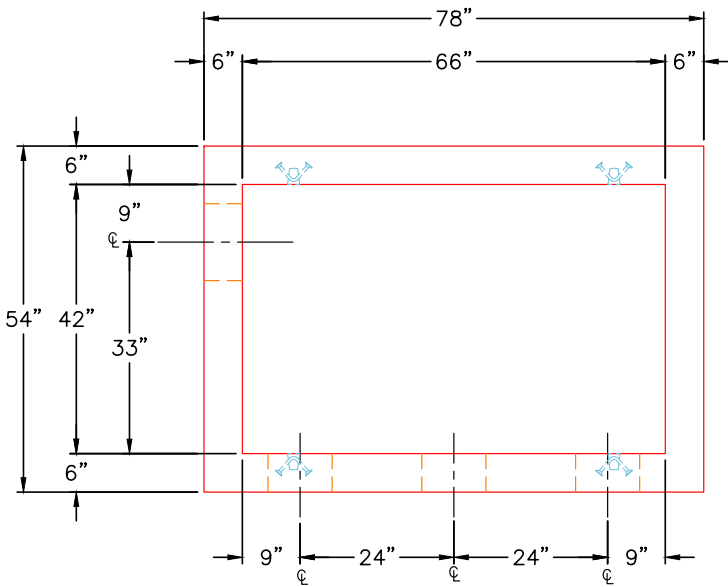
- P1) 42" x 66" - BOX BASE 6inW, 6inF, Variable Ht - 32"
- 1) SECONDARY POUR - WALLS
- 1) SECONDARY POUR - INTERNAL WALLS
- 3) Hole - 10
- 1) Hole - 12

5812 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 5812 lb

Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #4 BARS AT 12" C.C.E.W. (DOUBLE MAT)
 - FLOOR (As .12) #4 BARS AT 12" C.C.E.W. (DOUBLE MAT)

Rim: 981' Rim to Invert: 2.67' Slack: 0.04" Sump: 2" Step Position:

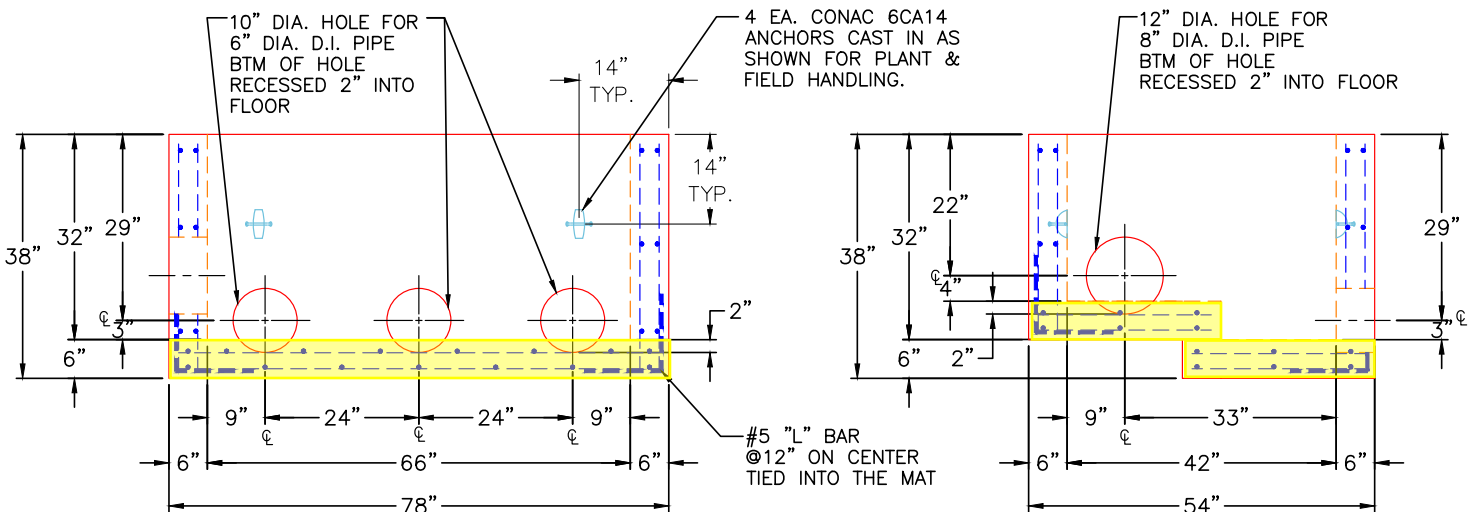


PLAN VIEW

GENERAL NOTES:

1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #4 BAR @ 12" E.W. O.C. DOUBLE MAT (GRADE 60).
4. WEIGHT:
 FIRST POUR - 2,340 LBS.
 SECOND POUR - 3,335 LBS.
 THIRD POUR - 1,345 LBS.
 TOTAL - 7,020 LBS.

FIRST POUR DRAWING



FRONT VIEW

LEFT VIEW

Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 6"
 Floor Height: 6"

Height (Int): 34"
 Height (Ext): 40"

Weight (Net): 6053 lb
 Volume (Net): 1.55cu.yd

Job Name: 26-1230 - Wheelwright WWTP & LS Improvements
 Job Location: Wheelwright, KY
 Contractor: Endesol, Inc.

Plant: 100

5/7/2026 6:25:31 PM

Tech: Jared - F

PC: E. Bradley



Structure ID: 5

P1 BX4266-06BAVF

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

P1) 42" x 66" - BOX BASE 6inW, 6inF, Variable Ht - 32"

- 1) SECONDARY POUR - WALLS
- 1) SECONDARY POUR - INTERNAL WALLS
- 3) Hole - 10
- 1) Hole - 12

5812 lb
 0 lb
 0 lb
 0 lb
 0 lb

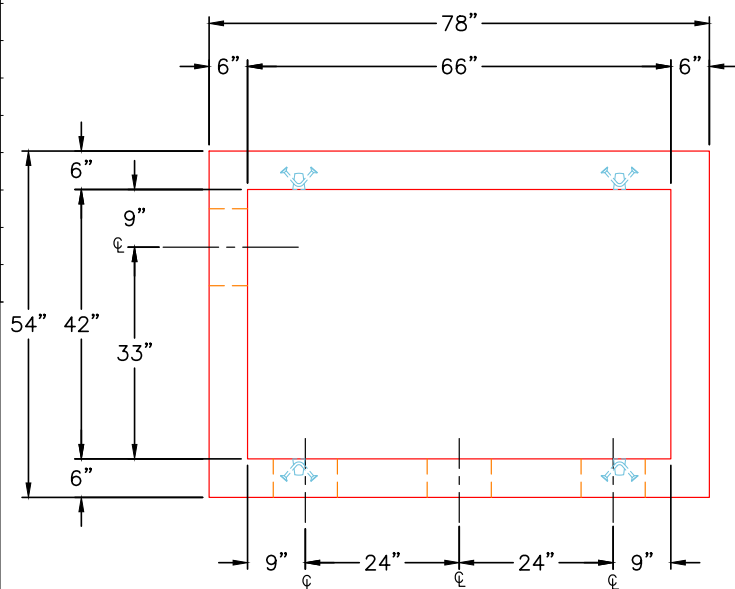
 Structure Total: 5812 lb

Structure Notes:

- 1. PER ASTM C913 SPECIFICATIONS.
- 2. CONCRETE = 4,000 PSI AT 28 DAYS.

REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #4 BARS AT 12" C.C.E.W. (DOUBLE MAT)
 - FLOOR (As .12) #4 BARS AT 12" C.C.E.W. (DOUBLE MAT)

Rim: 981' Rim to Invert: 2.67' Slack: 0.04" Sump: 2" Step Position:

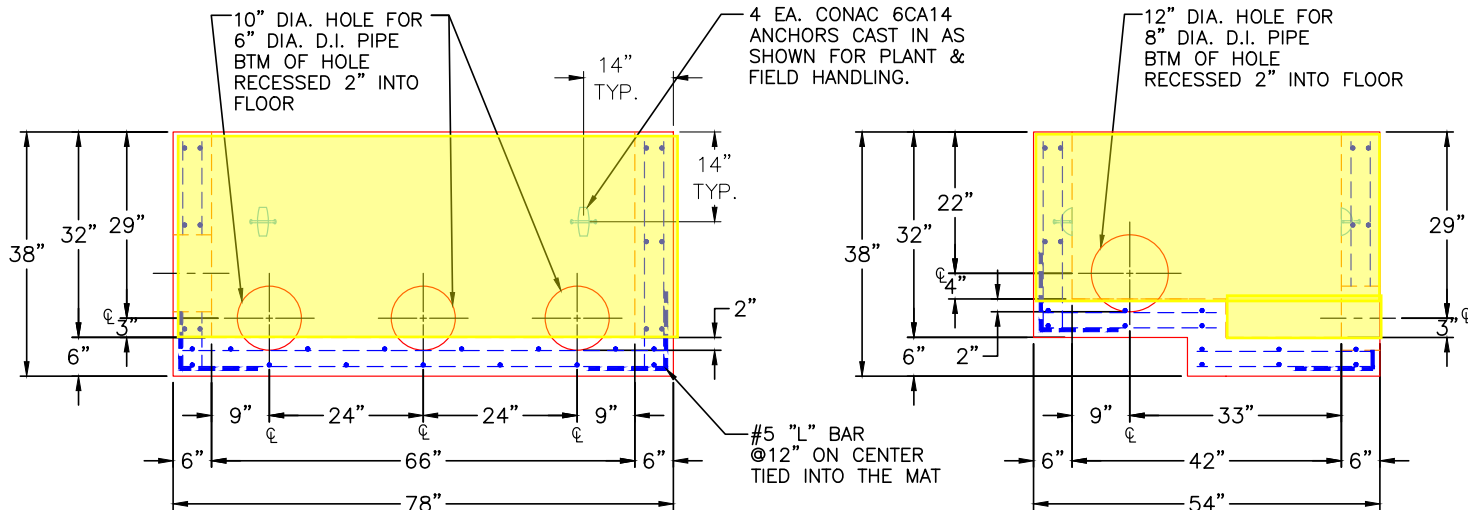


PLAN VIEW

GENERAL NOTES:

- 1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
- 2. CONCRETE: 4,000 PSI AT 28 DAYS.
- 3. REINFORCING: #4 BAR @ 12" E.W. O.C. DOUBLE MAT (GRADE 60).
- 4. WEIGHT:
 FIRST POUR - 2,340 LBS.
 SECOND POUR - 3,335 LBS.
 THIRD POUR - 1,345 LBS.
 TOTAL - 7,020 LBS.

SECOND POUR DRAWING



FRONT VIEW

LEFT VIEW

Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 6"
 Floor Height: 6"

Height (Int): 34"
 Height (Ext): 40"

Weight (Net): 6053 lb
 Volume (Net): 1.55cu.yd

Job Name: 26-1230 - Wheelwright WWTP & LS Improvements
 Job Location: Wheelwright, KY
 Contractor: Endesol, Inc.

Plant: 100

Tech: Jared - F

5/7/2026 6:25:31 PM

PC: E. Bradley



Structure ID: 5

P1 BX4266-06BAVF

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

- P1) 42" x 66" - BOX BASE 6inW, 6inF, Variable Ht - 32"
- 1) SECONDARY POUR - WALLS
- 1) SECONDARY POUR - INTERNAL WALLS
- 3) Hole - 10
- 1) Hole - 12

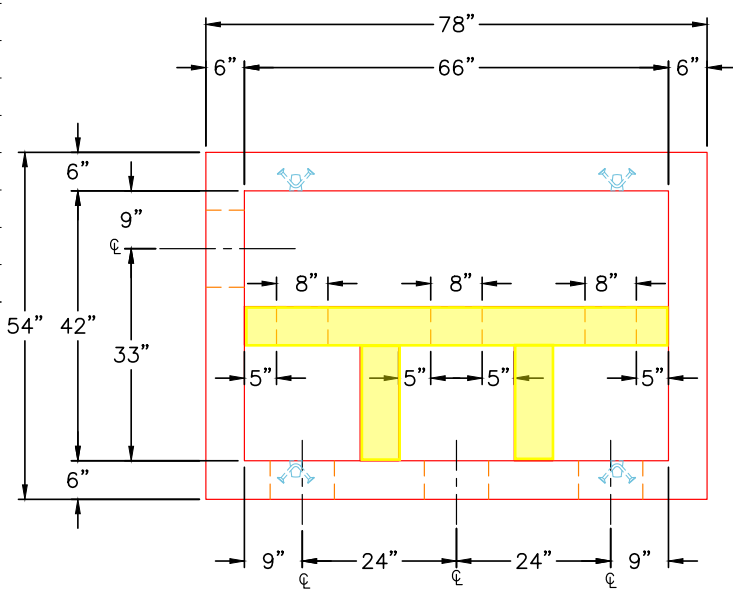
5812 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 5812 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
- REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #4 BARS AT 12" C.C.E.W. (DOUBLE MAT)
 - FLOOR (As .12) #4 BARS AT 12" C.C.E.W. (DOUBLE MAT)

Rim: 981' Rim to Invert: 2.67' Slack: 0.04' Sump: 2' Step Position:

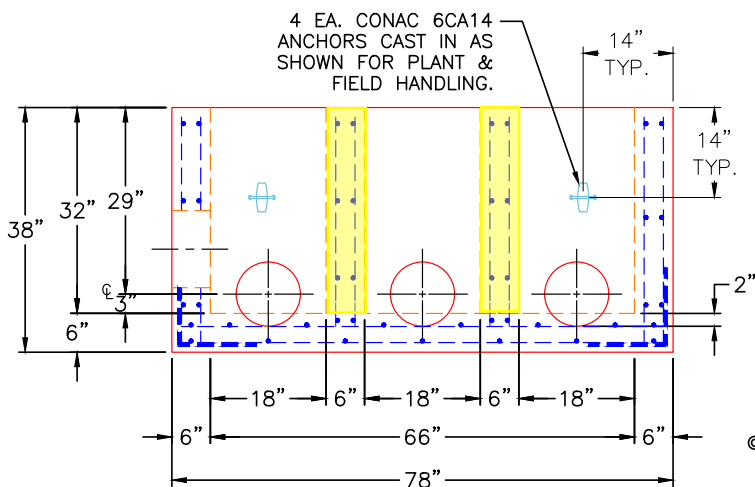


PLAN VIEW

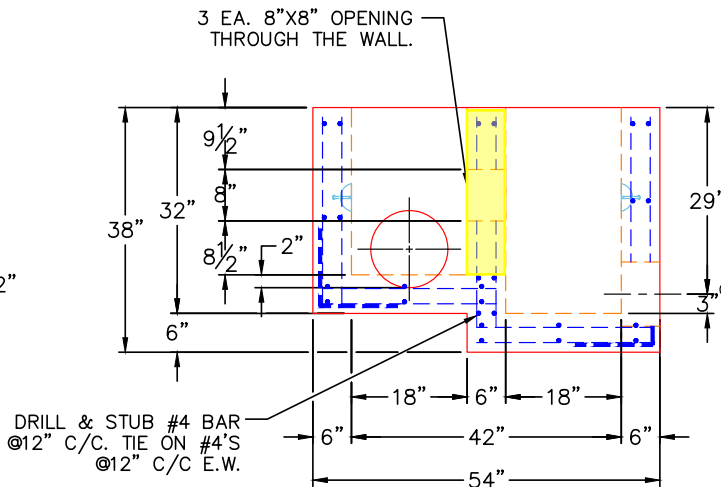
GENERAL NOTES:

1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #4 BAR @ 12" E.W. O.C. DOUBLE MAT (GRADE 60).
4. WEIGHT:
 FIRST POUR - 2,340 LBS.
 SECOND POUR - 3,335 LBS.
 THIRD POUR - 1,345 LBS.
 TOTAL - 7,020 LBS.

THIRD POUR DRAWING



FRONT VIEW



LEFT VIEW

Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 6"
 Floor Height: 6"

Height (Int): 34"
 Height (Ext): 40"

Weight (Net): 6053 lb
 Volume (Net): 1.55cu.yd

Job Name: 24-4171 - McKinney Water District Contract 1B Phase 2
 Job Location: Stanford, KY
 Contractor: Frederick and May Construction

Plant: 100

5/5/2026 8:17:40 PM

Tech: Jared - F

PC: E. Bradley



Structure ID: METER VAULT - 5

P1 BX4884-06BAVF-FLAT

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

- P3) 36" x 60" - HATCH (CAST FLUSH) - 3"
- P2) 48" x 84" - CB FLAT TOP 6"W w/36"x60" HATCH F/F - 8"
- P1) 48" x 84" - BOX BASE 6inW, 6inF, Variable Ht F/n - 54"
- 1) HATCH (Alum.) - HALLIDAY W1S 36"x60"
- 1) 48" x 84" - Conseal CS-102 1.00" (Double)
- 1) 36" x 60" - Conseal CS-102 1.00" (Double)
- 2) Hole - 6

100 lb
 2417 lb
 10702 lb
 116 lb
 0 lb
 0 lb
 0 lb
 0 lb

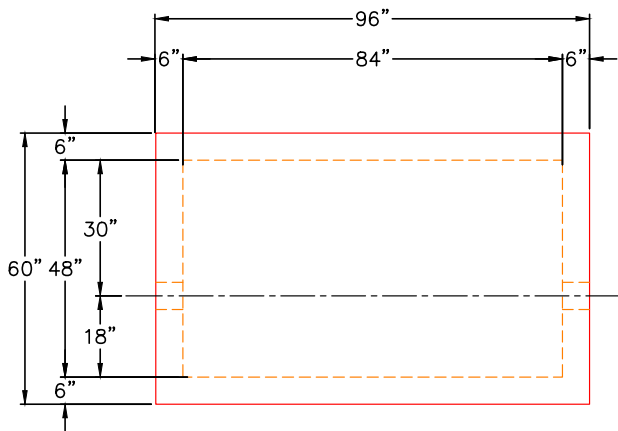
Structure Total: 13334 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. HATCH SUPPLIED BY ICAST (HALLIDAY W1S 36"x60").

REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 5.167' Rim to Invert: 4' Slack: 0" Sump: 14" Step Position:

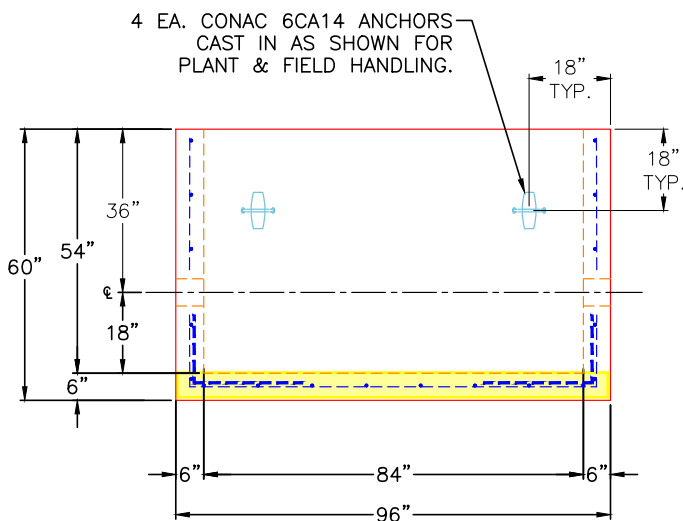


PLAN VIEW

GENERAL NOTES:

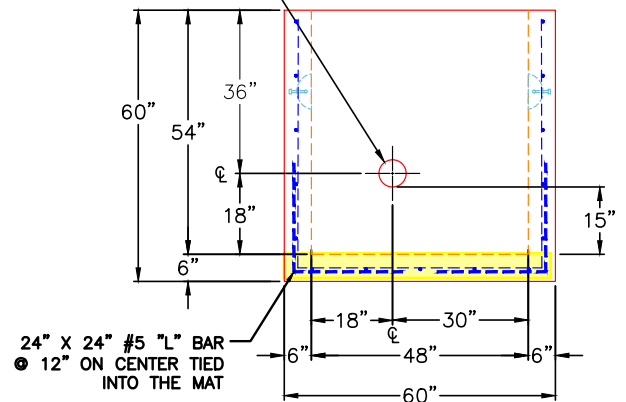
1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 12" E.W. O.C. (GRADE 60).
4. WEIGHT:
 FIRST POUR - 2,900 LBS.
 SECOND POUR - 7,830 LBS.
 TOTAL - 10,730 LBS.

FIRST POUR DRAWING



FRONT VIEW

6" HOLE FOR 2" DIA. PIPE UP 15" FROM TOP OF FLOOR TO BTM OF HOLE NEAR WALL AND FAR WALL



RIGHT VIEW

Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 6"
 Floor Height: 6"

Height (Int): 54"
 Height (Ext): 60"

Weight (Net): 10702 lb
 Volume (Net): 2.73cu.yd

Job Name: 24-4171 - McKinney Water District Contract 1B Phase 2
 Job Location: Stanford, KY
 Contractor: Frederick and May Construction

Plant: 100
 5/5/2026 8:17:40 PM

Tech: Jared - F
 PC: E. Bradley



Structure ID: METER VAULT - 5

P1 BX4884-06BAVF-FLAT

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

- P3) 36" x 60" - HATCH (CAST FLUSH) - 3"
- P2) 48" x 84" - CB FLAT TOP 6"W w/36"x60" HATCH F/F - 8"
- P1) 48" x 84" - BOX BASE 6inW, 6inF, Variable Ht F/n - 54"
- 1) HATCH (Alum.) - HALLIDAY W1S 36"x60"
- 1) 48" x 84" - Conseal CS-102 1.00" (Double)
- 1) 36" x 60" - Conseal CS-102 1.00" (Double)
- 2) Hole - 6

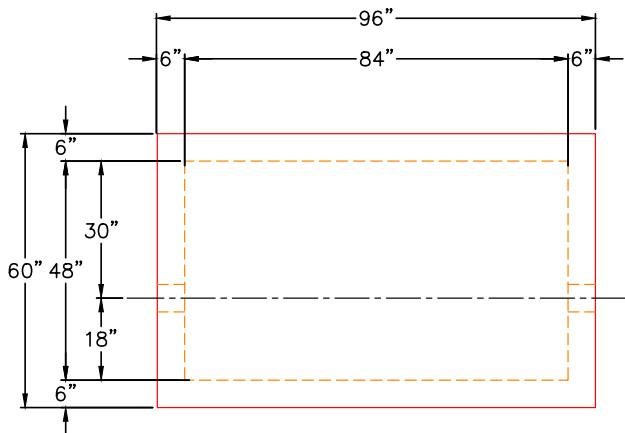
100 lb
 2417 lb
 10702 lb
 116 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 13334 lb

Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO STEPS AND NO INVERT CHANNEL.
 4. HATCH SUPPLIED BY ICAST (HALLIDAY W1S 36"x60").

REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 5.167' Rim to Invert: 4' Slack: 0" Sump: 14" Step Position:



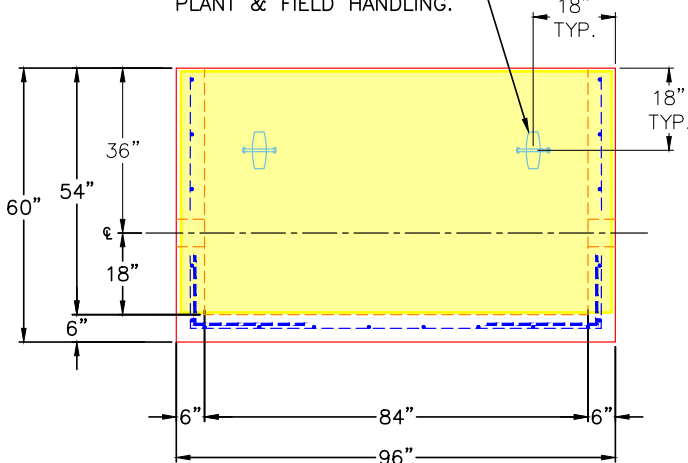
PLAN VIEW

GENERAL NOTES:

1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 12" E.W. O.C. (GRADE 60).
4. WEIGHT:
 FIRST POUR - 2,900 LBS.
 SECOND POUR - 7,830 LBS.
 TOTAL - 10,730 LBS.

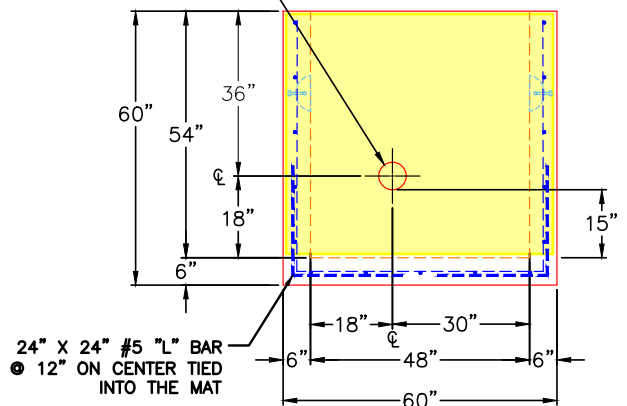
SECOND POUR DRAWING

4 EA. CONAC 6CA14 ANCHORS
 CAST IN AS SHOWN FOR
 PLANT & FIELD HANDLING.



FRONT VIEW

6" HOLE FOR 2" DIA. PIPE
 UP 15" FROM TOP OF
 FLOOR TO BTM OF HOLE
 NEAR WALL AND FAR WALL



RIGHT VIEW

Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 6"
 Floor Height: 6"

Height (Int): 54"
 Height (Ext): 60"

Weight (Net): 10702 lb
 Volume (Net): 2.73cu.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 1:22:29 PM

PC: Celina Goff



Structure ID: ICAST LI88 (2)

P1 CFB

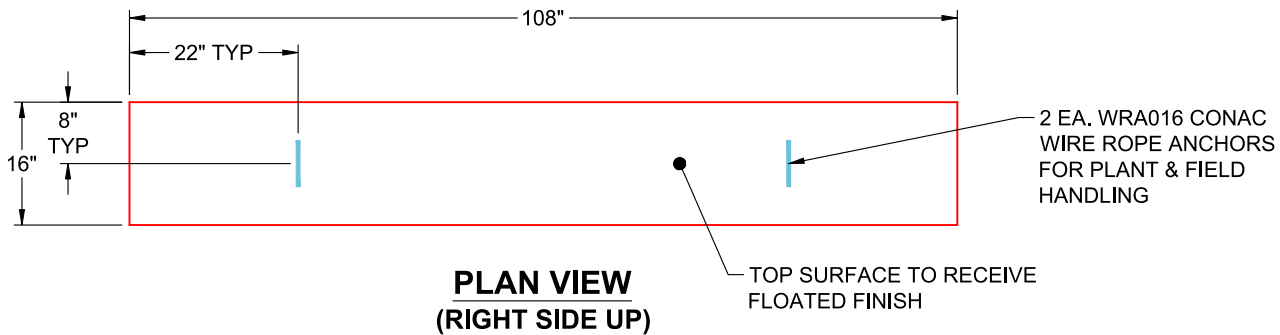
108" X 16" X 6" Footer Blocks - 2 Ea. F/n

P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 72" x 84" - CB FLAT TOP 6"W w/(2) 24" HOLES F/F - 8"	4806 lb
P2) 72" x 84" - BOX RISER 6inW, Variable Ht F/F - 54"	8859 lb
P1) 72" x 84" - 108" X 16" X 6" Footer Blocks - 2 Ea. F/n - 6"	1740 lb (870 lb Ea.)
2) 72" x 84" - Conseal CS-102 1.00" (Double)	0 lb
2) DOGHOUSE - 24"x14	0 lb
6) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	15405 lb

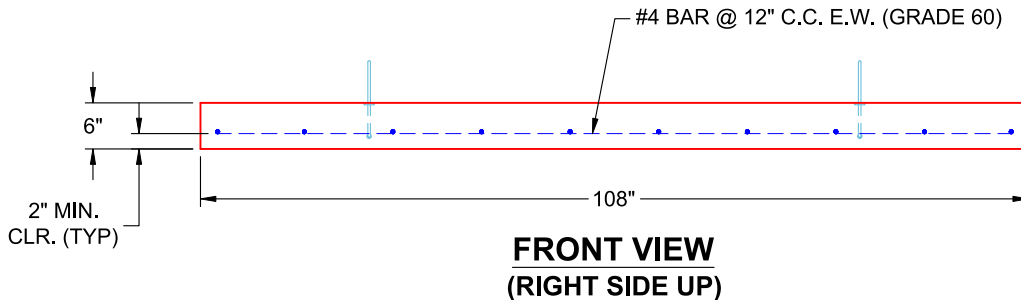
- Structure Notes:
- PER ASTM C-913 SPECIFICATIONS
 - CONCRETE: 4,000 PSI AT 28 DAYS
 - REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 - LIFTERS: 2 EA. WRA016 CONAC WIRE ROPE ANCHORS FOR PLANT & FIELD HANDLING
 - TOP SURFACE TO RECEIVE FLOATED FINISH

Rim: 5.75' Rim to Invert: 5.75' Slack: 0" Sump: 0" Step Position: 180°

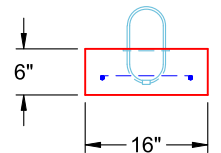
2 EA. FOOTER BLOCKS REQUIRED PER ARV



**PLAN VIEW
(RIGHT SIDE UP)**



**FRONT VIEW
(RIGHT SIDE UP)**



**SIDE VIEW
(RIGHT SIDE UP)**

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 0" Height (Ext): 0"	Weight (Net): 870 lb Volume (Net): 0.22cu.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

3/27/2026 11:41:44 AM

Tech: J. Horsley - A

PC: Celina Goff



Structure ID: ICAST LI88 (2)

P3 CTS

CB FLAT TOP 6"W w/(2) 24" HOLES F/F

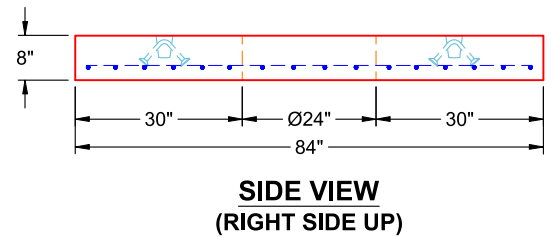
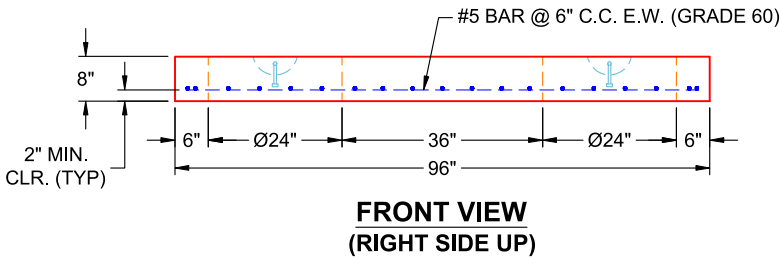
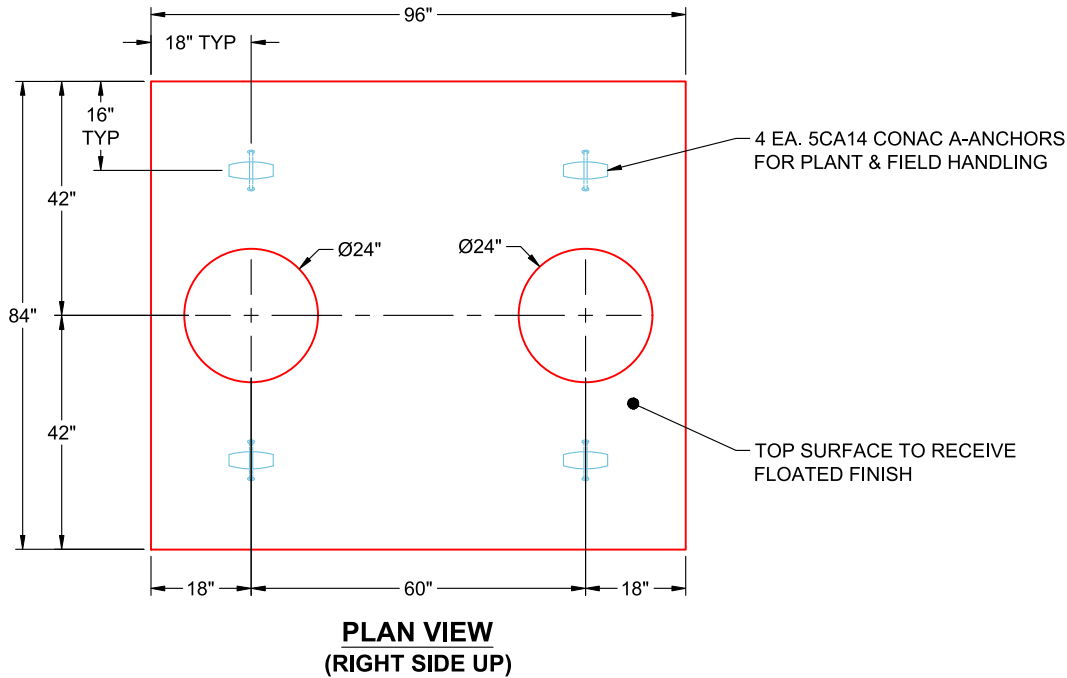
- P4) 24" - CASTING HEIGHT - 7"
- P3) 72" x 84" - CB FLAT TOP 6"W w/(2) 24" HOLES F/F - 8"
- P2) 72" x 84" - BOX RISER 6inW, Variable Ht F/F - 54"
- P1) 72" x 84" - 108" X 16" X 6" Footer Blocks - 2 Ea. F/n - 6"
- 2) 72" x 84" - Conseal CS-102 1.00" (Double)
- 2) DOGHOUSE - 24"x14
- 6) MH Step ML-10-TDS-NCR - 10"

0 lb
 4806 lb
 8859 lb
 1740 lb (870 lb Ea.)
 0 lb
 0 lb
 0 lb

 Structure Total: 15405 lb

Structure Notes:

1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 6" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
4. 2 EA. 7" CASTINGS SUPPLIED BY OTHERS
5. LIFTERS: 4 EA. 5CA14 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING - INSTALLED AS SHOWN
6. TOP SURFACE TO RECEIVE FLOATED FINISH



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: Flat

Wall Thickness: 6"

Height (Ext): 8"

Weight (Net): 4806 lb
 Volume (Net): 1.23cu.yd