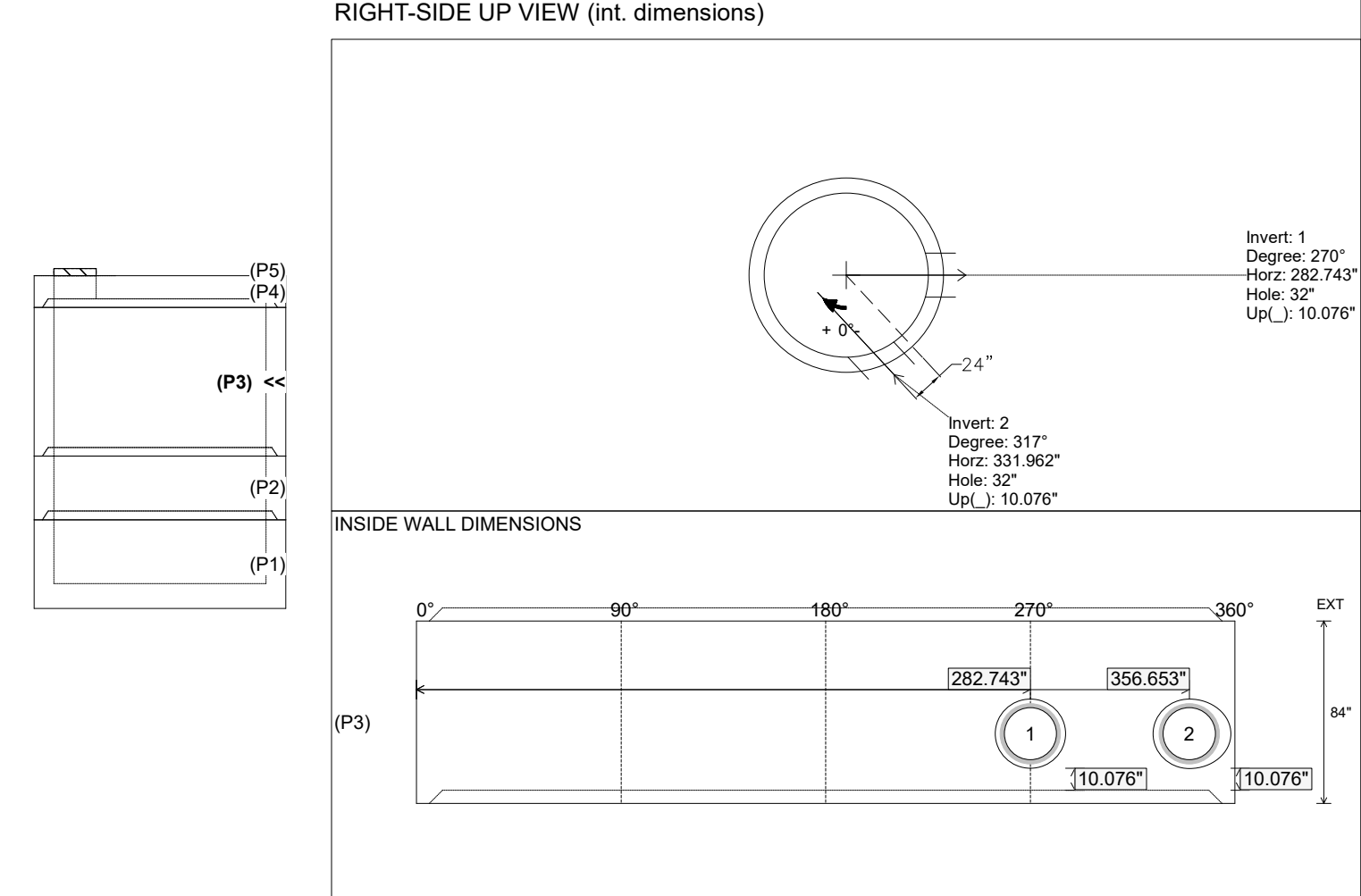
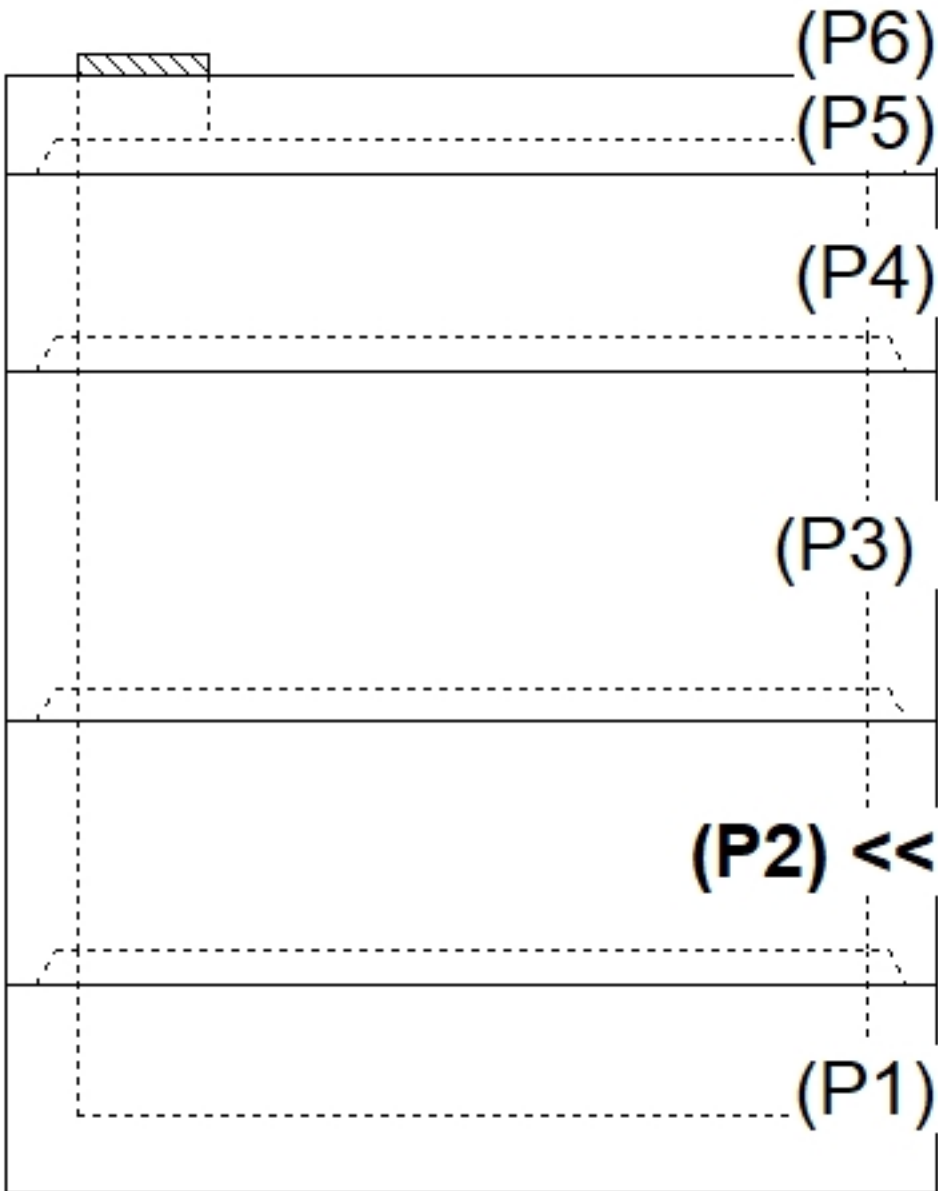
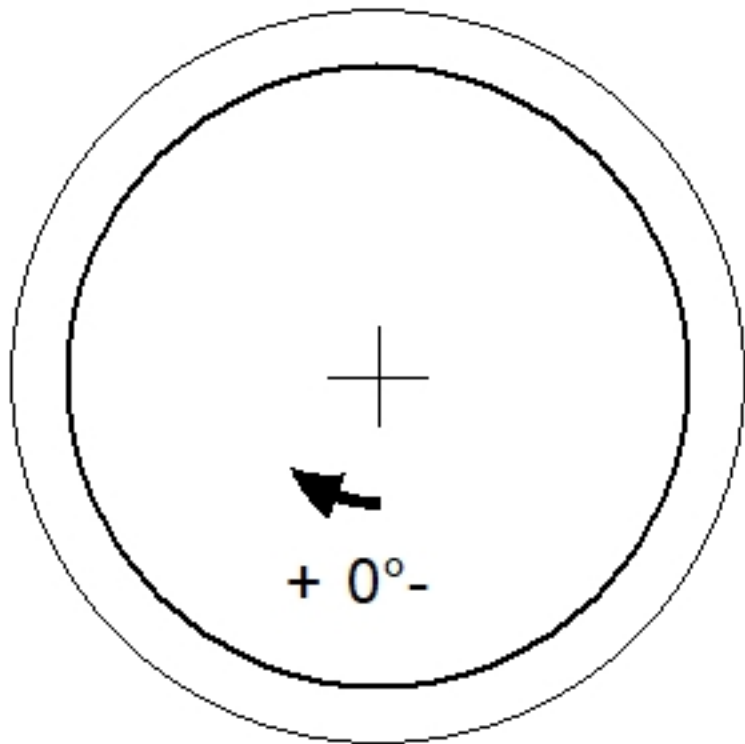
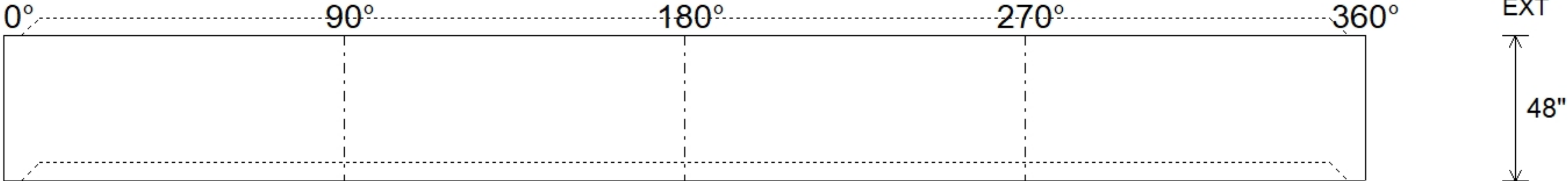


24" - CASTING HEIGHT - 4" 120" - MH FLAT TOP SPEC. (2 - 24"Ø HOLES) F/G - 18" 120" - MH RISER T/G - 84" 120" - MH RISER T/G - 36" 120" - MH MONOBASE 14F, Custom Ht T/n - 36" CVSTENCILING ASSEMBLY REQUIRED - BRACKETS ONLY 120" - Conseal CS-102 1.00" 24" - Conseal CS-102 1.00" Hole - 32					0 lb 16223 lb 30345 lb 13675 lb 32280 lb 0 lb 0 lb 0 lb 0 lb 0 lb Structure Total: 92523 lb					Structure Notes: 4" CASTING BY OTHERS LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE ICAST TO INSTALL BRACKETS ONLY CONTECH'S LOGO AS WELL AS THE INLET AND OUTLET MUST BE STENCILED ONTO THE STRUCTURE				
Rim: 872.5' Rim to Invert: 7.25' Slack: 1.076" Sump: 92.076" Step Position:														

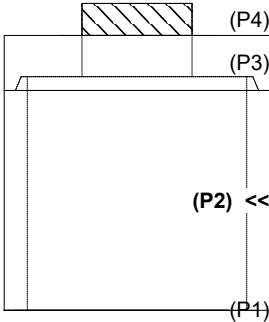
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	865.25'	270°	334.58"	24" HDPE	27.8"	Hole 32	32"	32.392"	10.076"	0"
Invert 2	865.25'	317°	417.304"	24" HDPE	27.8"	Hole 32	32"	35.76"	10.076"	24"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



Coating (Int): Coating (Ext):		Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 11" Floor Height: 0"	Height (Int): 84" Height (Ext): 84"	Weight (Net): 30345 lb Volume (Net): 7.75cu.yd
---	--	---	--	---	--

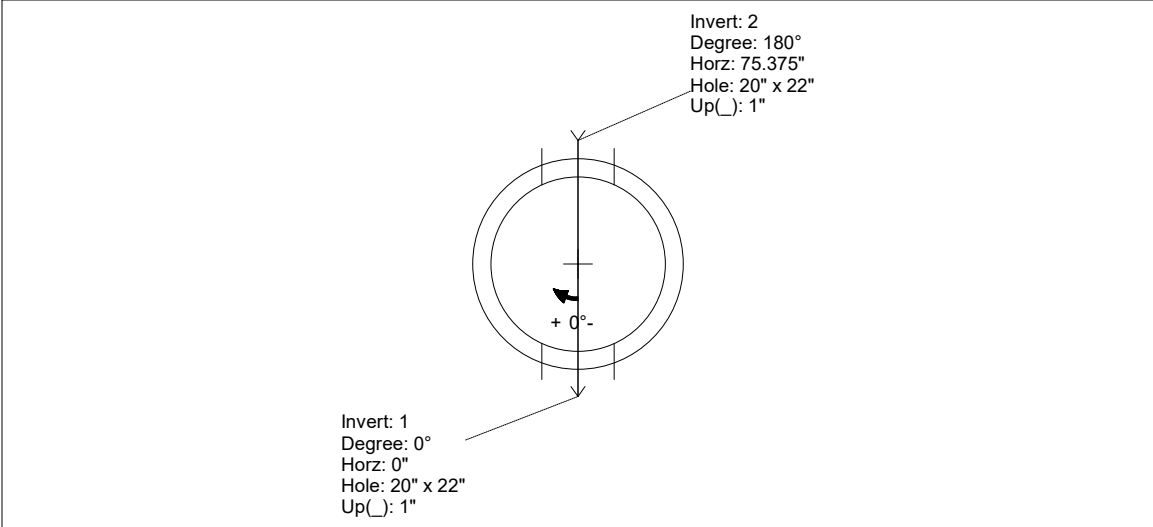
Job Name: 26-2692 868541 Georgetown Commons Phase 2 Job Location: Georgetown, KY Contractor: Contech Engineering Solutions					Plant: Beaver Dam 6/16/2026 3:18:36 PM		Tech: S. Felletter PC: C. Goff						
Structure ID: 10-CS-12													
P2			MH144RS48			MH RISER T/G							
P6) 24" - CASTING HEIGHT - 4" P5) 144" - MH FLAT TOP SPEC. (2 - 24"Ø HOLES) F/G - 18" P4) 144" - MH RISER T/G - 36" P3) 144" - MH RISER Custom Ht T/G - 64" P2) 144" - MH RISER T/G - 48" P1) 144" - MH MONOBASE 14F, Custom Ht T/h - 24" 1) CVSTENCILING 1) ASSEMBLY REQUIRED - BRACKETS ONLY 4) 144" - Conseal CS-102 1.00" 1) 24" - Conseal CS-102 1.00" 2) Hole - 32							0 lb 23623 lb 19370 lb 32619 lb 25826 lb 39578 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- 141015 lb		Structure Notes: 4" CASTING BY OTHERS . LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE . ICAST TO INSTALL BRACKETS ONLY . CONTECH'S LOGO AS WELL AS THE INLET AND OUTLET MUST BE STENCILED ONTO THE STRUCTURE				
Rim: 871.5' Rim to Invert: 7.76' Slack: 7.036" Sump: 107.916" 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											
(P2)													
Coating (Int): Coating (Ext):			Seam Up: Tongue Seam Dn: Groove		Wall Thickness: 13" Floor Height: 0"		Height (Int): 48" Height (Ext): 48"		Weight (Net): 25826 lb Volume (Net): 6.6cu.yd				

Job Name: 26-2805 - ARV Vaults Job Location: Brandenburg, KY Contractor: Twin States Utilities, Inc.					Plant: 100 7/22/2026 5:15:50 PM		Tech: Jared - A PC: Thomas Ryan				
Structure ID: QL1 W-ARV 1											
P2			MH048DHRS48			MH DH RISER T/F					
P4) 24" - CASTING HEIGHT - 7" P3) 48" - MH FLAT TOP w/ 24" Center Hole F/G - 12" P2) 48" - MH DH RISER T/F - 48" P1) 48" - P.I.P. BY OTHERS - BTM SLAB F/n - 0" 1) CASTING - HOE MC-315 F/C Water 2) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) DOGHOUSE - 20"x22"						0 lb 1580 lb 2998 lb 0 lb 258 lb 0 lb 0 lb 0 lb 0 lb		Structure Notes: 1. HOE MC-315 F/C WATER 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. - WALLS (As .47) #5 BARS AT 8" C.C.E.W.			
Structure Total:						4836 lb					
Rim: 5.833' Rim to Invert: 5.5' Slack: 2.996" Sump: 3.996" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	0.333'	0°	0"	16" DI	17.5"	DOGHOUSE 20"x22"	20" x 22"	20.629"	1"	0"	
Invert 2	0.333'	180°	91.125"	16" DI	17.5"	DOGHOUSE 20"x22"	20" x 22"	20.629"	1"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



(P4)
(P3)
(P2) <<
(P1)

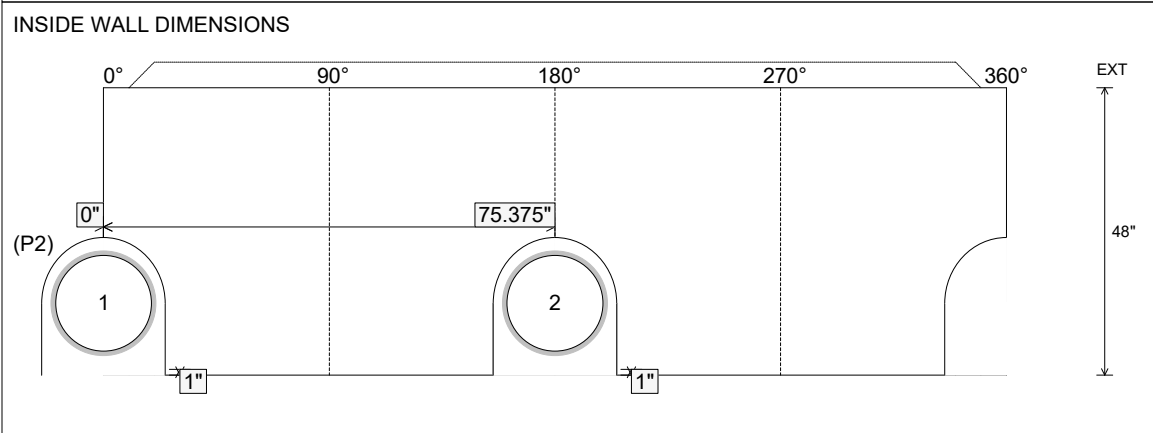
RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 2
Degree: 180°
Horz: 75.375"
Hole: 20" x 22"
Up(): 1"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 20" x 22"
Up(): 1"

INSIDE WALL DIMENSIONS



0° 90° 180° 270° 360°

EXT

48"

0"

75.375"

(P2)

1

2

1"

1"

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Flat	Wall Thickness: 5" Floor Height: 0"	Height (Int): 48" Height (Ext): 48"	Weight (Net): 2998 lb Volume (Net): 0.77cu.yd
----------------------------------	----------------------------------	--	--	--

Job Name: 26-2018 - Hancock County Middle School Addition
 Job Location: Lewisport, KY
 Contractor: Mechanical Consultants Inc

Plant: 100

7/23/2026 5:01:29 PM

Tech: Jared - F

PC: T. Lewis



Structure ID: MH 2 SS-MH

P1 MH048BA24CDARED

MH BASE w/ConBlock-CDA Red T/n

P3) 24" - CASTING HEIGHT - 7"
 P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 36"

P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24"

1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT

1) ADMIXTURE CONBLOCK CDA RED

1) CASTING - HOE MC-375-SS F/C Self-Sealing Sanitary

1) 48" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

2) PSX - 12-08 NYLO

2) PSX - 8QRS-S NYLO

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

0 lb

2251 lb

2869 lb

0 lb

0 lb

1440 lb

0 lb

271 lb

0 lb

0 lb

16 lb

13 lb

0 lb

Structure Total: 6860 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. ADMIXTURE = CONBLOCK CDA RED.

4. CASTING BY ICAST (HOE MC-375-SS F/C SELF-SEALING SANITARY).

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

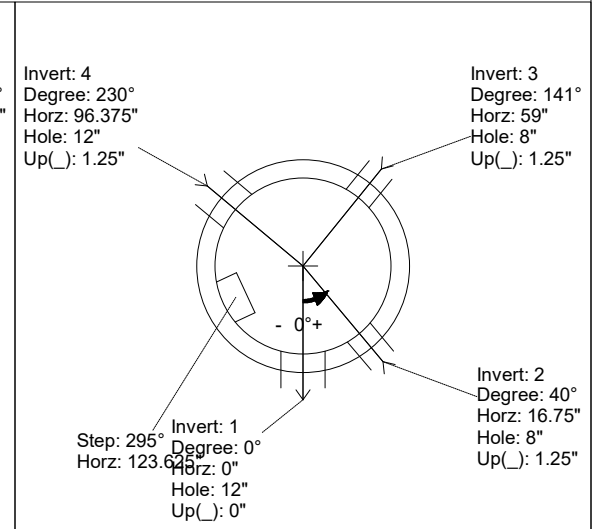
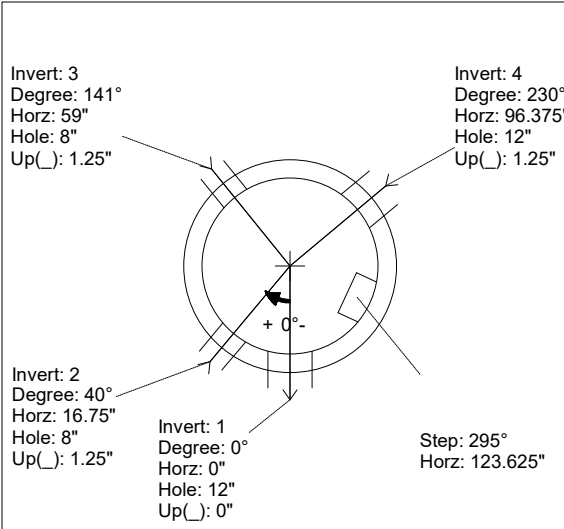
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 412' Rim to Invert: 5.43' Slack: 0.16" Sump: 2" Step Position: 295°

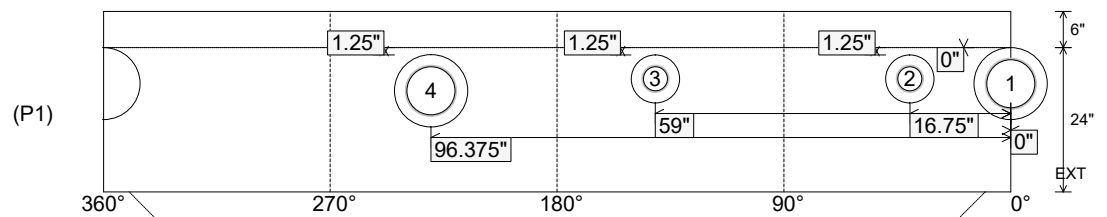
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	406.57'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	406.67'	40°	20.25"	4" PVC SCH40	4.5"	PSX 8QRS-S NYLO	8"	8.038"	1.25"	0"
Invert 3	406.67'	141°	71.375"	4" PVC SCH40	4.5"	PSX 8QRS-S NYLO	8"	8.038"	1.25"	0"
Invert 4	406.67'	230°	116.375"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.25"	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: 5"
 Floor Height: 6"

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

Weight (Net): 2869 lb
 Volume (Net): 0.73cu.yd

Job Name: 26-2018 - Hancock County Middle School Addition
 Job Location: Lewisport, KY
 Contractor: Mechanical Consultants Inc

Plant: 100

7/23/2026 5:01:29 PM

Tech: Jared - F

PC: T. Lewis



Structure ID: MH 2 SS-MH

P1 MH048BA24CDARED

MH BASE w/ConBlock-CDA Red T/n

P3) 24" - CASTING HEIGHT - 7"
 P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 36"

P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24"
 1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212
 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT

1) ADMIXTURE CONBLOCK CDA RED
 1) CASTING - HOE MC-375-SS F/C Self-Sealing Sanitary
 1) 48" - Conseal CS-102 1.00" (Double)
 1) 24" - Conseal CS-102 1.00" (Double)
 2) PSX - 12-08 NYLO
 2) PSX - 8QRS-S NYLO
 5) MH Step ML-10-TDS-NCR - 10"

0 lb
 2251 lb
 2869 lb
 0 lb
 0 lb
 1440 lb
 0 lb
 271 lb
 0 lb
 0 lb
 0 lb
 16 lb
 13 lb
 0 lb

 Structure Total: 6860 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. ADMIXTURE = CONBLOCK CDA RED.
 4. CASTING BY ICAST (HOE MC-375-SS F/C SELF-SEALING SANITARY).
- REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

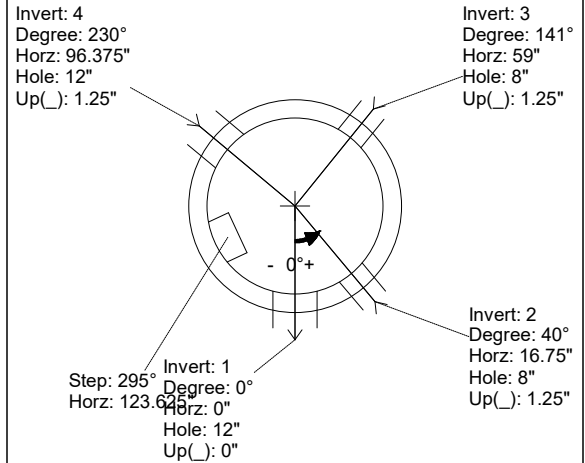
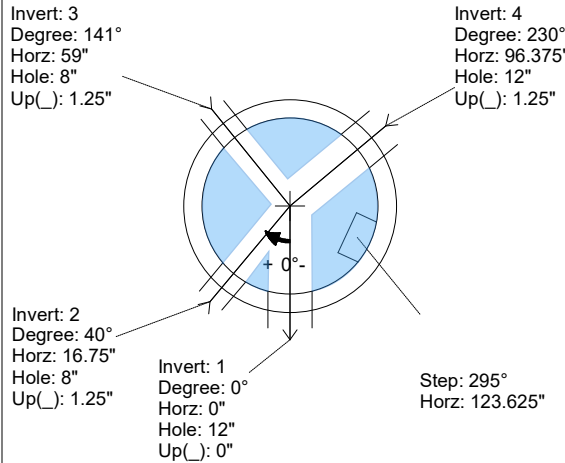
Rim: 412' Rim to Invert: 5.43' Slack: 0.16" Sump: 2" Step Position: 295°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	406.57'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	406.67'	40°	20.25"	4" PVC SCH40	4.5"	PSX 8QRS-S NYLO	8"	8.038"	1.25"	0"
Invert 3	406.67'	141°	71.375"	4" PVC SCH40	4.5"	PSX 8QRS-S NYLO	8"	8.038"	1.25"	0"
Invert 4	406.67'	230°	116.375"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.25"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

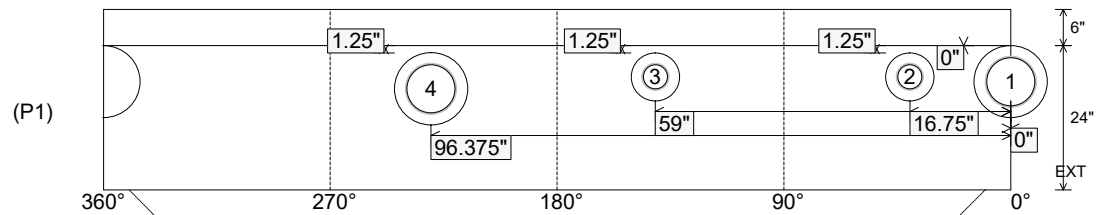
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

FOR INVERT ONLY



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

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

Weight (Net): 2869 lb
 Volume (Net): 0.73cu.yd

Job Name: 26-2018 - Hancock County Middle School Addition
 Job Location: Lewisport, KY
 Contractor: Mechanical Consultants Inc

Plant: 100

7/23/2026 5:01:28 PM

Tech: Jared - F

PC: T. Lewis



Structure ID: MH 1 SS-MH

P1 MH048BA30CDARED

MH BASE w/ConBlock-CDA Red T/n

P3) 24" - CASTING HEIGHT - 7"
 P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 36"

P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30"

1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT

1) ADMIXTURE CONBLOCK CDA RED

1) CASTING - HOE MC-375-SS F/C Self-Sealing Sanitary

1) 48" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

2) PSX - 12-08 NYLO

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

0 lb

2251 lb

3330 lb

0 lb

0 lb

1440 lb

0 lb

271 lb

0 lb

0 lb

16 lb

0 lb

Structure Total: 7308 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. ADMIXTURE = CONBLOCK CDA RED.

4. CASTING BY ICAST (HOE MC-375-SS F/C SELF-SEALING SANITARY).

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

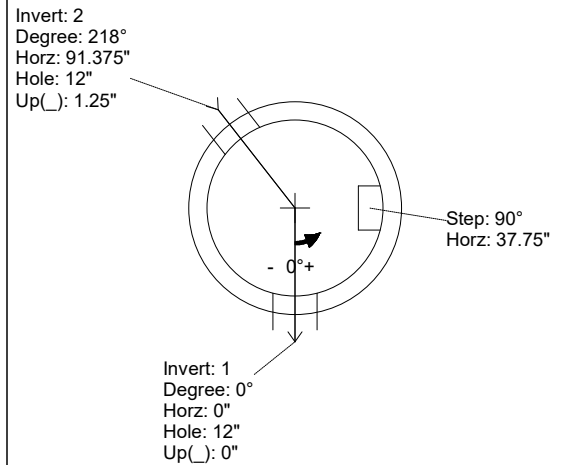
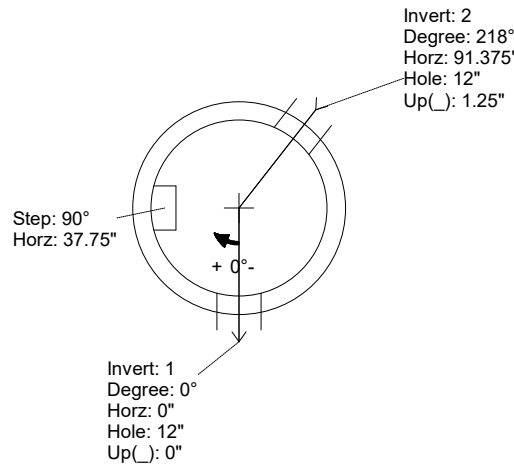
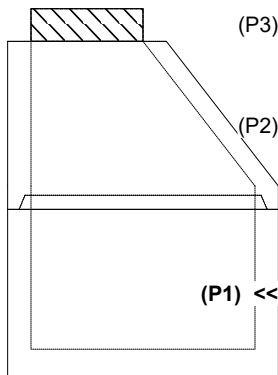
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 413' Rim to Invert: 6.16' Slack: 2.92" Sump: 2" Step Position: 90°

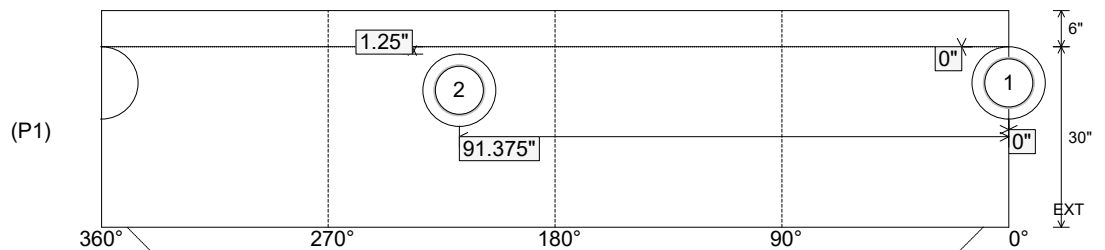
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	406.84'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	406.94'	218°	110.375"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 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: 5"
 Floor Height: 6"

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

Weight (Net): 3330 lb
 Volume (Net): 0.85cu.yd

Job Name: 26-2018 - Hancock County Middle School Addition
 Job Location: Lewisport, KY
 Contractor: Mechanical Consultants Inc

Plant: 100

7/23/2026 5:01:28 PM

Tech: Jared - F

PC: T. Lewis



Structure ID: MH 1 SS-MH

P1 MH048BA30CDARED

MH BASE w/ConBlock-CDA Red T/n

- P3) 24" - CASTING HEIGHT - 7"
 P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 36"
 P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30"
 1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212
 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT

- 1) ADMIXTURE CONBLOCK CDA RED
 1) CASTING - HOE MC-375-SS F/C Self-Sealing Sanitary
 1) 48" - Conseal CS-102 1.00" (Double)
 1) 24" - Conseal CS-102 1.00" (Double)
 2) PSX - 12-08 NYLO
 5) MH Step ML-10-TDS-NCR - 10"

0 lb
 2251 lb
 3330 lb
 0 lb
 0 lb
 1440 lb
 0 lb
 271 lb
 0 lb
 0 lb
 16 lb
 0 lb

 Structure Total: 7308 lb

Structure Notes:

- PER ASTM C478 SPECIFICATIONS.
 - CONCRETE = 4,000 PSI AT 28 DAYS.
 - ADMIXTURE = CONBLOCK CDA RED.
 - CASTING BY ICAST (HOE MC-375-SS F/C SELF-SEALING SANITARY).
- REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

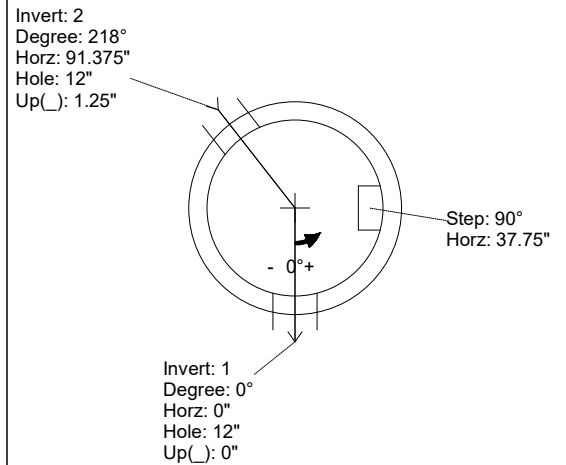
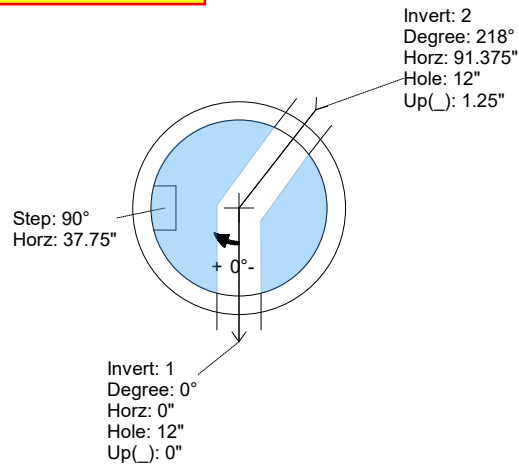
Rim: 413' Rim to Invert: 6.16' Slack: 2.92" Sump: 2" Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	406.84'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	406.94'	218°	110.375"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

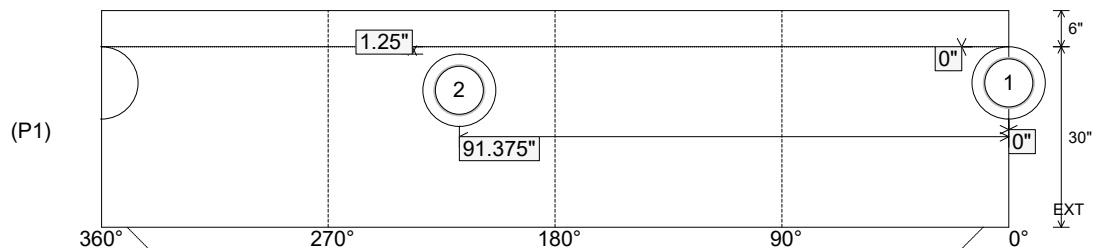
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

FOR INVERT ONLY



INSIDE WALL DIMENSIONS



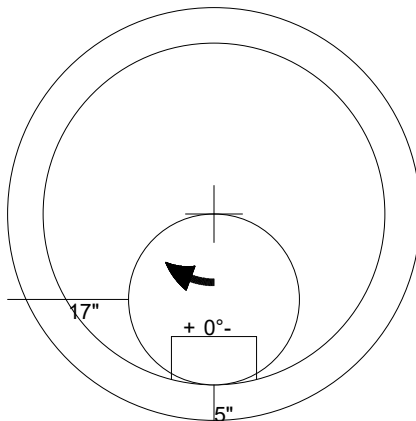
Coating (Int):
 Coating (Ext):

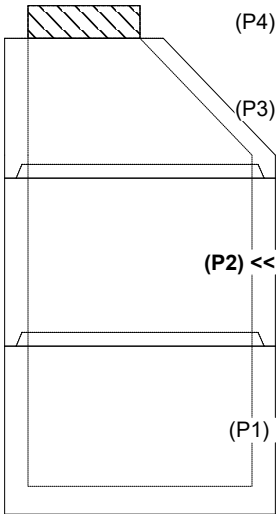
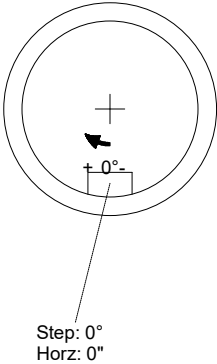
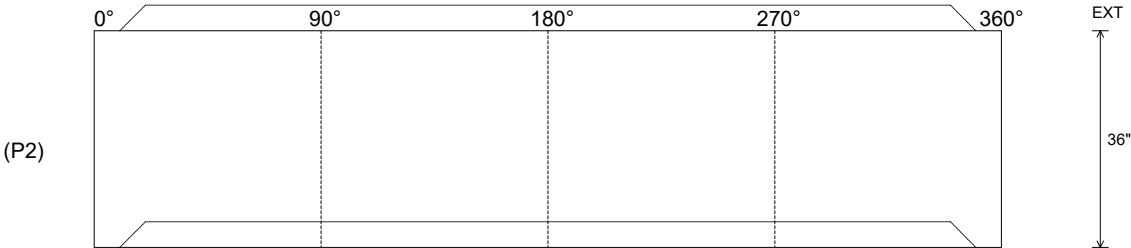
Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

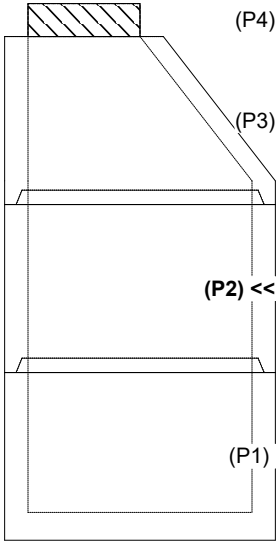
Height (Int): 30"
 Height (Ext): 36"

Weight (Net): 3330 lb
 Volume (Net): 0.85cu.yd

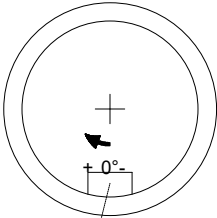
Job Name: 26-1355 Sinking Creek Rd Sanitary Sewer Ext. Ph. 2		Plant: Beaver Dam	Tech: S. Felletter	
Job Location: London, KY Contractor: Endesol, Inc.		6/2/2026 2:58:23 PM	PC: E. Bradley	
Structure ID: B-3-8 SS-MH				
P2 MH048CN42CDARED		ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G		
P3) 24" - CASTING HEIGHT - 7" P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 36" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT 1) CASTING - HOE MC-350 F/C Sanitary 1) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 12-08 NYLO 7) MH Step ML-10-TDS-NCR - 10"		0 lb 3116 lb 3749 lb 0 lb 0 lb 1440 lb 305 lb 0 lb 0 lb 16 lb 0 lb ----- Structure Total: 8627 lb	Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING BY ICAST (HOE MC-350 F/C "SANITARY"). . REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.	
				
48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42" - (P2) 				
Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 42"	Weight (Net): 3116 lb Volume (Net): 0.8cu.yd

Job Name: 26-1355 Sinking Creek Rd Sanitary Sewer Ext. Ph. 2					Plant: Beaver Dam		Tech: S. Felletter				
Job Location: London, KY					6/2/2026 2:59:10 PM		PC: E. Bradley				
Contractor: Endesol, Inc.											
Structure ID: B-4-7 SS-MH											
P2 MH048RS36CDARED					MH RISER w/ConBlock-CDA Red T/G						
P4) 24" - CASTING HEIGHT - 7" P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30" P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 36" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT 1) CASTING - HOE MC-350 F/C Sanitary 2) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 12-08 NYLO 8) MH Step ML-10-TDS-NCR - 10"					0 lb 1961 lb 2515 lb 3330 lb 0 lb 0 lb 1440 lb 305 lb 0 lb 0 lb 16 lb 0 lb ----- Structure Total: 9568 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING BY ICAST (HOE MC-350 F/C "SANITARY"). REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				
Rim: 1232.5' Rim to Invert: 8.6' Slack: 2.2" Sump: 2" Step Position: 0°											
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):			Seam Up: Tongue		Wall Thickness: 5"		Height (Int): 36"		Weight (Net): 2515 lb		
Coating (Ext):			Seam Dn: Groove		Floor Height: 0"		Height (Ext): 36"		Volume (Net): 0.64cu.yd		

Job Name: 26-1355 Sinking Creek Rd Sanitary Sewer Ext. Ph. 2 Job Location: London, KY Contractor: Endesol, Inc.					Plant: Beaver Dam 6/2/2026 2:59:09 PM		Tech: S. Felletter PC: E. Bradley						
Structure ID: B-5-6 SS-MH													
P2 MH048RS36CDARED			MH RISER w/ConBlock-CDA Red T/G										
P4) 24" - CASTING HEIGHT - 7" P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 36" P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 36" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT 1) CASTING - HOE MC-350 F/C Sanitary 2) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 12-08 NYLO 8) MH Step ML-10-TDS-NCR - 10"						0 lb 2251 lb 2515 lb 3330 lb 0 lb 0 lb 1440 lb 305 lb 0 lb 0 lb 16 lb 0 lb		Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING BY ICAST (HOE MC-350 F/C "SANITARY"). REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.					
Rim: 1237' Rim to Invert: 9.1' Slack: 2.2" Sump: 2" Step Position: 0°						Structure Total: 9857 lb							
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													

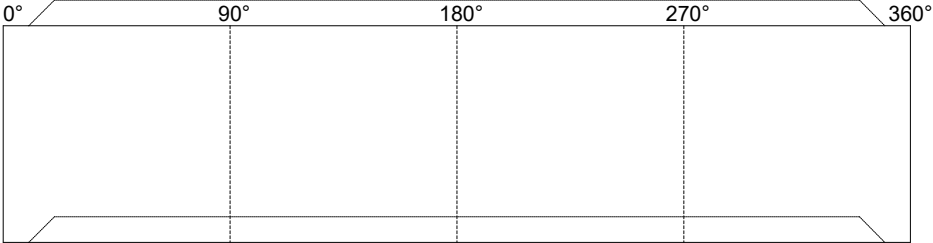


RIGHT-SIDE UP VIEW (int. dimensions)



Step: 0°
Horz: 0"

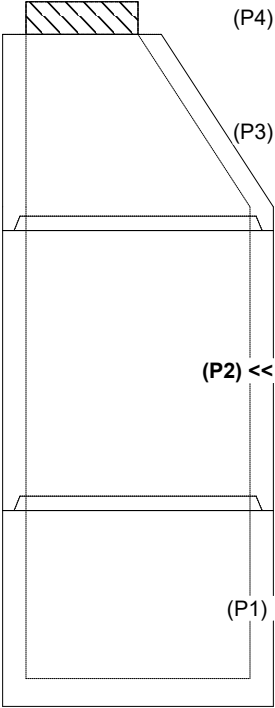
INSIDE WALL DIMENSIONS



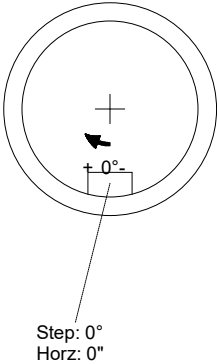
EXT 36"

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

Job Name: 26-1355 Sinking Creek Rd Sanitary Sewer Ext. Ph. 2 Job Location: London, KY Contractor: Endesol, Inc.					Plant: Beaver Dam 6/2/2026 2:59:09 PM		Tech: S. Felletter PC: E. Bradley				
Structure ID: B-6-5 SS-MH											
P2 MH048RS60CDARED			MH RISER w/ConBlock-CDA Red T/G								
P4) 24" - CASTING HEIGHT - 7" P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42" P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 60" P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 36" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT 1) CASTING - HOE MC-350 F/C Sanitary 2) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 12-08 NYLO 12) MH Step ML-10-TDS-NCR - 10"					0 lb 3116 lb 4192 lb 3749 lb 0 lb 0 lb 1440 lb 305 lb 0 lb 0 lb 16 lb 0 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. CASTING BY ICAST (HOE MC-350 F/C "SANITARY"). REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				
Structure Total: 12818 lb											
Rim: 1241' Rim to Invert: 12.1' Slack: 2.2" Sump: 2" Step Position: 0°											
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											

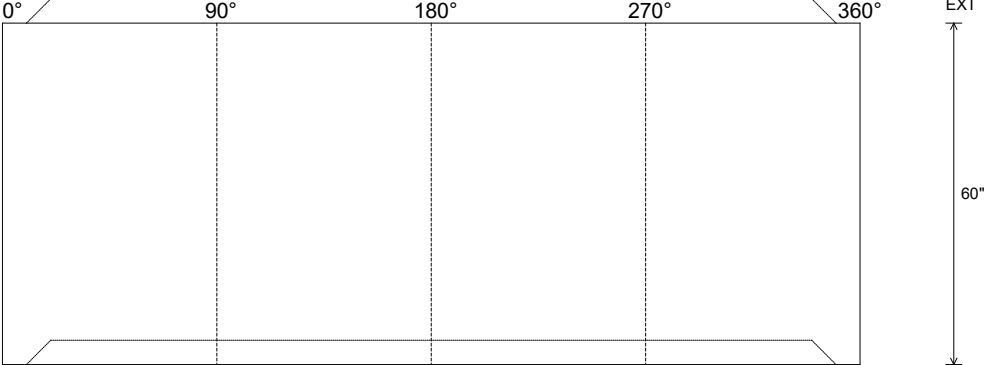


RIGHT-SIDE UP VIEW (int. dimensions)



Step: 0°
Horz: 0°

INSIDE WALL DIMENSIONS



0° 90° 180° 270° 360°

EXT
60"

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 60" Height (Ext): 60"	Weight (Net): 4192 lb Volume (Net): 1.07cu.yd
----------------------------------	------------------------------------	--	--	--

Job Name: 26-2938 Frank Anderson Lake OCS
 Job Location: Falls of Rough, KY
 Contractor: Frank Anderson

Plant: Beaver Dam

Tech: S. Felletter

7/23/2026 8:23:00 AM

PC: T. Lewis



Structure ID: QL1 ST-OCS

P2 MH048MTVF

MH MONOTOP W/ MCS-288-BH CAST IN, Custom Ht F/G

- P3) CASTING (cast in) - 0
 P2) 48" - MH MONOTOP W/ MCS-288-BH CAST IN, Custom Ht F/G - 54"
 P1) 48" - MH BASE T/n - 60"
- 1) This Structure Includes a Cast-in Item
 1) CASTING - HOE MCS-288 BEEHIVE
 1) 48" - Conseal CS-102 1.00"
 1) Hole - 30
 4) Horiz Slot n/n - 26"x12"
 10) MH Step ML-10-TDS-NCR - 10"

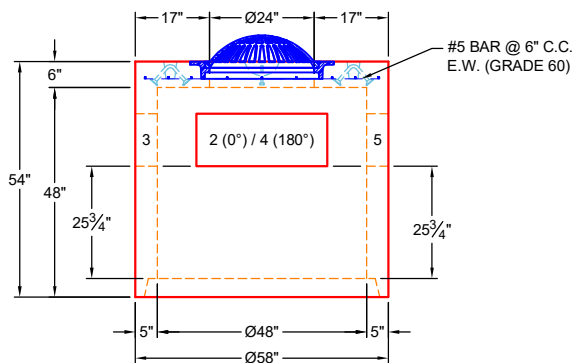
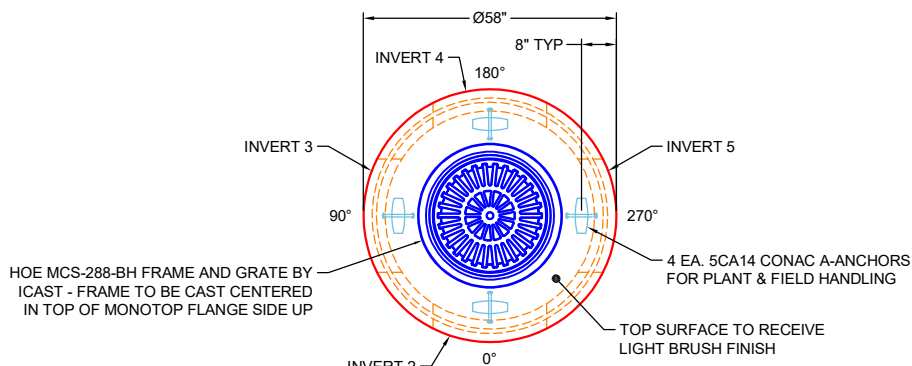
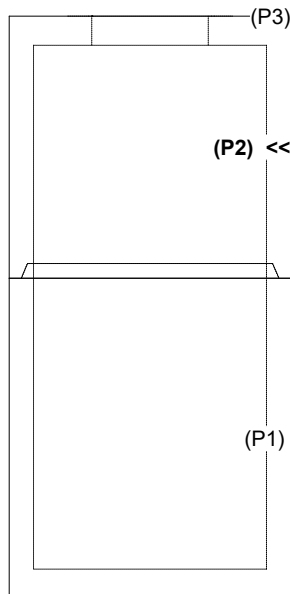
- Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 5,000 PSI AT 28 DAYS.
 3. CASTING BY ICAST (HOE MCS-288-BH). CAST-IN.
- REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total: 9238 lb

Rim: 448.5' Rim to Invert: 9.5' Slack: 0" Sump: 0" Step Position: 225°

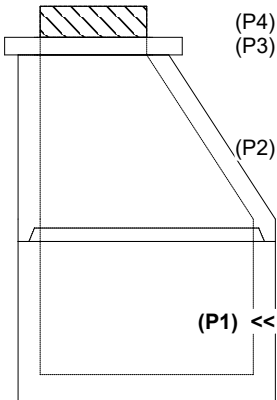
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2	446.5'	0°	0"	26" x 12" Horiz Slot	26" x 12"	Horiz Slot 26"x12"	26" x 12"	27.476"	25.75"	0"
Invert 3	446.5'	90°	45.553"	26" x 12" Horiz Slot	26" x 12"	Horiz Slot 26"x12"	26" x 12"	27.476"	25.75"	0"
Invert 4	446.5'	180°	91.106"	26" x 12" Horiz Slot	26" x 12"	Horiz Slot 26"x12"	26" x 12"	27.476"	25.75"	0"
Invert 5	446.5'	270°	136.659"	26" x 12" Horiz Slot	26" x 12"	Horiz Slot 26"x12"	26" x 12"	27.476"	25.75"	0"
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



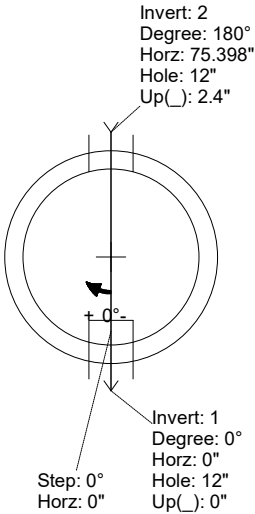
Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5" Floor Height: 6"	Height (Int): 48" Height (Ext): 54"	Weight (Net): 3908 lb Volume (Net): 1cu.yd
----------------------------------	----------------------------------	--	--	---

Job Name: 25-4288 - Project Wave Job Location: Franklin, KY 42134 Contractor: Cumberland Pipeline LLC					Plant: 100 7/10/2026 8:13:03 AM		Tech: Jared - A PC: Erica Bradley			
Structure ID: A13.3										
P1 MH048BA30X					MH BASE w/XYPEX					
P4) 24" - CASTING HEIGHT - 7" P3) 24" - XYPEX GRADE RING - 4" P2) 48" - ECC XYPEX CONE w/ 24" HOLE - 42" P1) 48" - MH BASE w/XYPEX - 30" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT 1) CASTING - JBS 1150 F/C SANITARY 1) 48" - Conseal CS-102 1.00" (Double) 2) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 12-08 NYLO 6) MH Step ML-10-TDS-NCR - 10"					0 lb 270 lb 3116 lb 3330 lb 0 lb 0 lb 1440 lb 250 lb 0 lb 0 lb 16 lb 0 lb ----- Structure Total: 8422 lb		Structure Notes: 1. PER ASTM C-478 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: PER ASTM A615 4. INVERT CHANNEL REQUIRED 5. STEPS AT 0 DEGREES 6. JBS 1150 FRAME & COVER "SANITARY" SUPPLIED BY ICAST			
Rim: 732.5' Rim to Invert: 6.83' Slack: 0.96" Sump: 2" Step Position: 0°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	725.67'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	725.87'	180°	91.106"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	2.4"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



(P4)
(P3)
(P2)
(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)

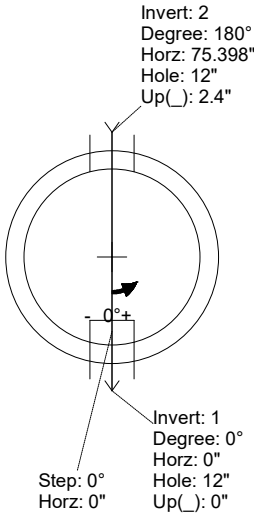


Invert: 2
Degree: 180°
Horz: 75.398"
Hole: 12"
Up(): 2.4"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

Step: 0°
Horz: 0"

UPSIDE-DOWN VIEW (int. dimensions)

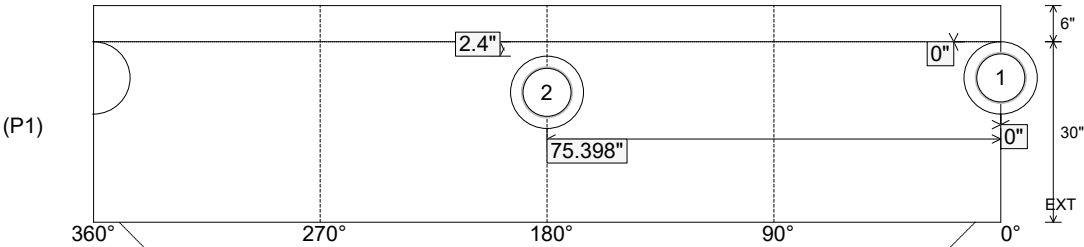


Invert: 2
Degree: 180°
Horz: 75.398"
Hole: 12"
Up(): 2.4"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 0"

Step: 0°
Horz: 0"

INSIDE WALL DIMENSIONS



(P1)

2.4"

75.398"

360° 270° 180° 90° 0°

6"

30"

EXT

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): 3330 lb Volume (Net): 0.85cu.yd
----------------------------------	---------------------------------	--	--	--

Job Name: 25-4288 - Project Wave Job Location: Franklin, KY 42134 Contractor: Cumberland Pipeline LLC					Plant: 100		Tech: Jared - A					
					7/10/2026 8:13:03 AM		PC: Erica Bradley					
Structure ID: A13.3												
P1 MH048BA30X			MH BASE w/XYPEX									
P4) 24" - CASTING HEIGHT - 7" P3) 24" - XYPEX GRADE RING - 4" P2) 48" - ECC XYPEX CONE w/ 24" HOLE - 42" P1) 48" - MH BASE w/XYPEX - 30" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT 1) CASTING - JBS 1150 F/C SANITARY 1) 48" - Conseal CS-102 1.00" (Double) 2) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 12-08 NYLO 6) MH Step ML-10-TDS-NCR - 10"						0 lb 270 lb 3116 lb 3330 lb 0 lb 0 lb 1440 lb 250 lb 0 lb 0 lb 16 lb 0 lb ----- Structure Total: 8422 lb		Structure Notes: 1. PER ASTM C-478 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: PER ASTM A615 4. INVERT CHANNEL REQUIRED 5. STEPS AT 0 DEGREES 6. JBS 1150 FRAME & COVER "SANITARY" SUPPLIED BY ICAST INVERT CHANNEL DRAWING FULL HEIGHT INVERT				
Rim: 732.5' Rim to Invert: 6.83' Slack: 0.96" Sump: 2" Step Position: 0°												
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset		
Invert 1	725.67'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"		
Invert 2	725.87'	180°	91.106"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	2.4"	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): 3330 lb Volume (Net): 0.85cu.yd
----------------------------------	---------------------------------	--	--	--

Job Name: 26-2877 839248 Aloft Job Location: Paducah, KY Contractor: Contech Engineering Solutions					Plant: Beaver Dam 7/1/2026 10:02:43 AM		Tech: S. Felletter PC: C. Goff				
Structure ID: 20-CS-4											
P2		MH048RS72S		MH RISER SPECIAL T/G							
P4) 30" - CASTING HEIGHT - 4" P3) 48" - MH FLAT LID w/30in ECC Hole F/G - 12" P2) 48" - MH RISER SPECIAL T/G - 72" P1) 48" - MH BASE T/n - 18" 1) ASSEMBLY REQUIRED 1) CVSTENCILING 2) 48" - Conseal CS-102 1.00" 2) Hole - 24						0 lb 1413 lb 4635 lb 2588 lb 0 lb 0 lb 0 lb 0 lb ----- 0 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: 336' Rim to Invert: 4.85' Slack: 3.2" Sump: 51" Step Position:						Structure Total: 8636 lb					
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	331.15'	270°	136.659"	18" HDPE	21.2"	Hole 24	24"	25.133"	25.75"	0"	
Invert 2	331.15'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	25.75"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

(P4)

(P3)

(P2) <<

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

+ 0°-

Invert: 2
Degree: 0°
Horz: 0"
Hole: 24"
Up(): 25.75"

Invert: 1
Degree: 270°
Horz: 113.097"
Hole: 24"
Up(): 25.75"

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

0"

113.097"

2

1

25.75"

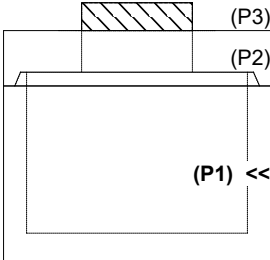
25.75"

EXT

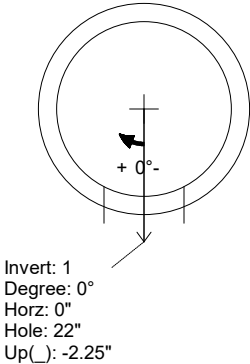
72"

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 72" Height (Ext): 72"	Weight (Net): 4635 lb Volume (Net): 1.18cu.yd
----------------------------------	------------------------------------	--	--	--

Job Name: 26-1899 - Gateway 65 Industrial Road Job Location: Franklin, KY Contractor: RD Sitework LLC					Plant: 100 6/4/2026 4:34:28 PM		Tech: Jared - F PC: E. Bardley				
Structure ID: 67 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 - 32" 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 3401 lb 442 lb 0 lb 0 lb 0 lb ----- 5143 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: 713.72' Rim to Invert: 4.2' Slack: 0.4" Sump: 0" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	709.52'	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											

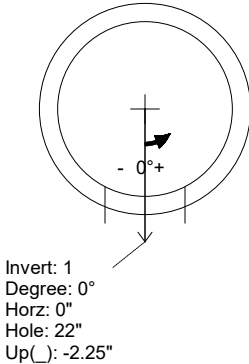


RIGHT-SIDE UP VIEW (int. dimensions)



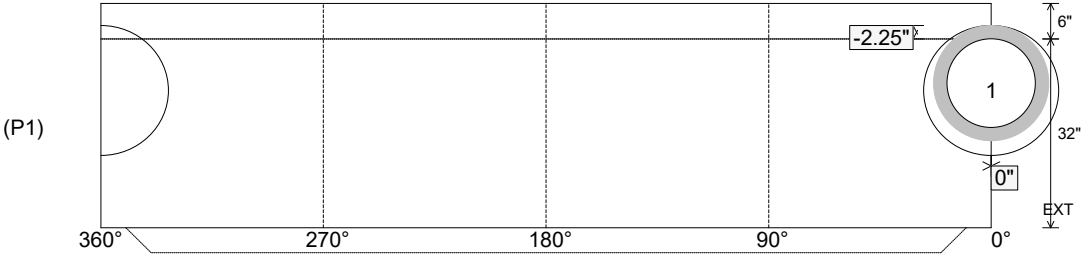
Invert: 1
Degree: 0°
Horz: 0"
Hole: 22"
Up(): -2.25"

UPSIDE-DOWN VIEW (int. dimenions)



Invert: 1
Degree: 0°
Horz: 0"
Hole: 22"
Up(): -2.25"

INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 32" Height (Ext): 38"	Weight (Net): 3401 lb Volume (Net): 0.87cu.yd
----------------------------------	---------------------------------	--	--	--

Job Name: 26-1787 - Kroger Expansion

Job Location: Murray, KY

Contractor: Parker Excavating, LLC.

Plant: 100

7/22/2026 3:24:59 PM

Tech: J. Horsley

PC: J. Jarvis

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: C3 ST-CI

P1MH060BAVF

MH BASE Custom Ht T/n

P5) 6" x 36" - CASTING - Curb Back/Hood - 3.50"

P4) 30" x 36" - CASTING - Frame&Grate F/F - 6.50"

P3) 60" - MH FLAT TOP w/30"x36" Hole F/F - 8"

P2) 60" - MH RISER Custom Ht F/G - 43"

P1) 60" - MH BASE Custom Ht T/n - 36"

1) CASTING - JBS 2064-V SET (F/G/H)

1) 60" - Conseal CS-102 1.00"

1) 60" - Conseal CS-231 1.00"

1) Hole - 18

4) Hole - 6

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

0 lb

0 lb

2008 lb

4432 lb

6362 lb

500 lb

0 lb

0 lb

0 lb

0 lb

0 lb

13302 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. CASTING BY ICAST (JBS 2064 F/G/H).

.

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: 13302 lb

Rim: 503.2'

Rim to Invert: 8.02'

Slack: 0.39"

Sump: 1.15"

Step Position: 180°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	495.18'	0°	0"	12" HP STORM	14.5"	Hole 18	18"	18.282"	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)

(P5)

(P4)

(P3)

(P2)

(P1) <<

Step: 180°

Horz: 94.25"

+ 0°-

Invert: 1

Degree: 0°

Horz: 0"

Hole: 18"

Up(): 0"

Step: 180°

Horz: 94.25"

- 0°+

Invert: 1

Degree: 0°

Horz: 0"

Hole: 18"

Up(): 0"

INSIDE WALL DIMENSIONS

(P1)

360°

270°

180°

90°

0°

EXT

8"

36"

0"

0"

1

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 6"

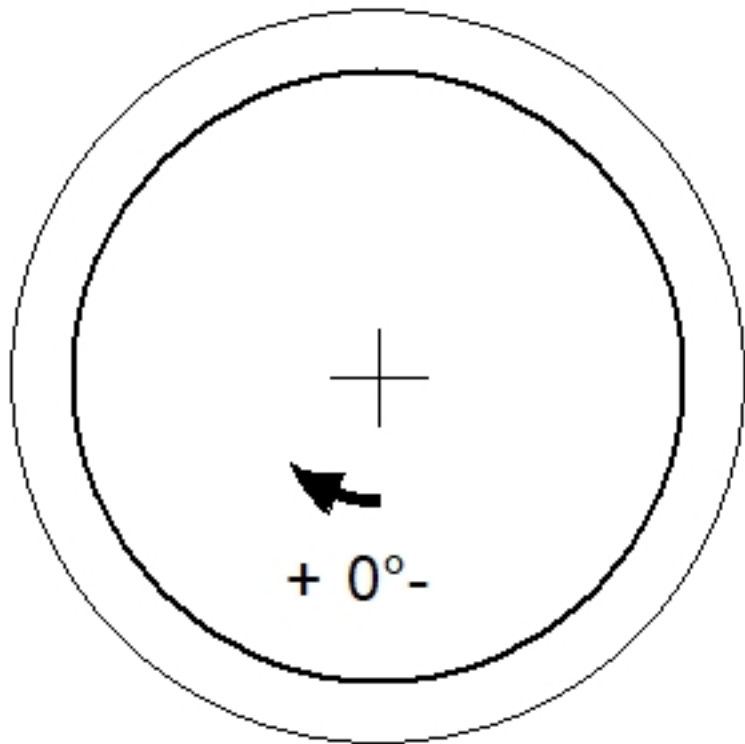
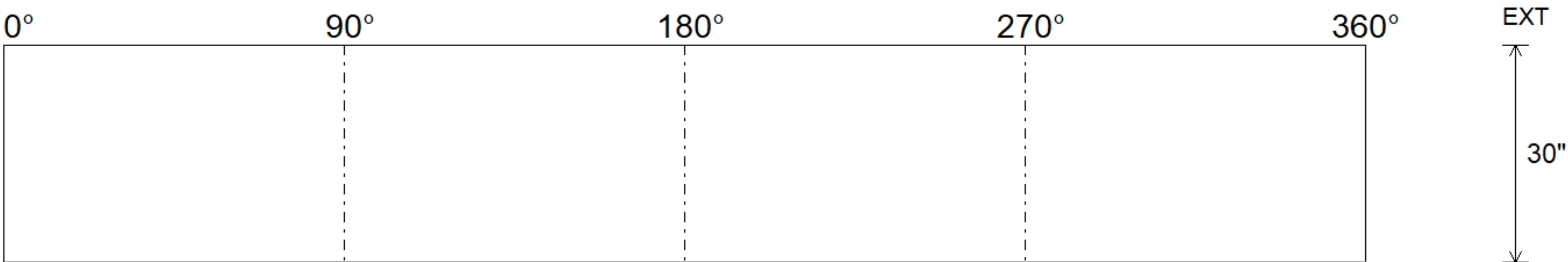
Floor Height: 8"

Height (Int): 36"

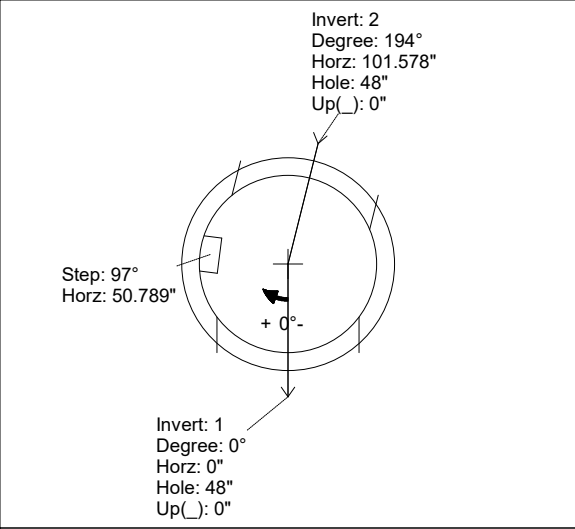
Height (Ext): 44"

Weight (Net): 6362 lb

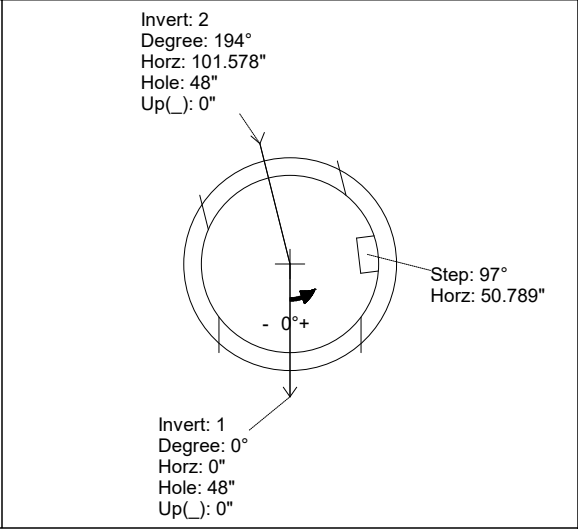
Volume (Net): 1.62cu.yd

Job Name: 25-2284C Parks at Cane Ridge Ph.2B Job Location: Antioch, TN Contractor: Josh King Excavating					Plant: Beaver Dam 7/21/2026 8:41:49 AM		Tech: S. Felletter PC: A. Chambers				
Structure ID: E4.1											
P1		MH060RS30			MH RISER F/F						
P1) 60" - MH RISER F/F - 30"						3132 lb Structure Total: 3132 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. REINFORCING PER ASTM A615 (GRADE 60). - RISER (As .18)			
Rim: 2.5' Rim to Invert: 0' Slack: 0" Sump: 0" Step Position: 0°											
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									
(P1)											
		0°		90°		180°		270°		360°	
Coating (Int): Coating (Ext):				Seam Up: Flat Seam Dn: Flat		Wall Thickness: 6" Floor Height: 0"		Height (Int): 30" Height (Ext): 30"		Weight (Net): 3132 lb Volume (Net): 0.8cu.yd	

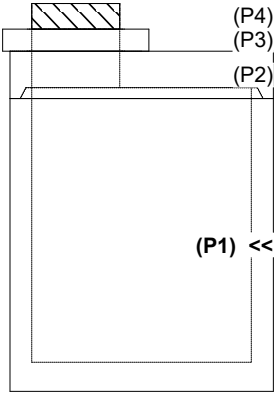
Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC					Plant: Beaver Dam 6/9/2026 10:37:25 AM		Tech: S. Felletter PC: Erica Bradley				
Structure ID: R48											
P1		MH060BA72		MH BASE T/n							
P4) 24" - CASTING HEIGHT - 7" P3) 24" - GRADE RING F/F - 6" P2) 60" - MH FLAT TOP w/ 24" ECC Hole F/G - 13" P1) 60" - MH BASE T/n - 72" 1) 60" - STORM INVERT CHANNEL - 1/4 HEIGHT 1) CASTING - JBS 1150 F/C STORM 1) 60" - Conseal CS-102 1.00" 2) Hole - 48 6) MH Step ML-10-TDS-NCR - 10"					0 lb 405 lb 2869 lb 8196 lb 1700 lb 250 lb 0 lb 0 lb 0 lb ----- Structure Total: 13420 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (JBS 1150 F/C "STORM"). 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: 571.91' Rim to Invert: 7.93' Slack: 1.16" Sump: 4" Step Position: 97°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	563.98'	0°	0"	36" RCP B WALL	44"	Hole 48	48"	55.638"	0"	0"	
Invert 2	563.98'	194°	121.894"	36" RCP B WALL	44"	Hole 48	48"	55.638"	0"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



RIGHT-SIDE UP VIEW (int. dimensions)

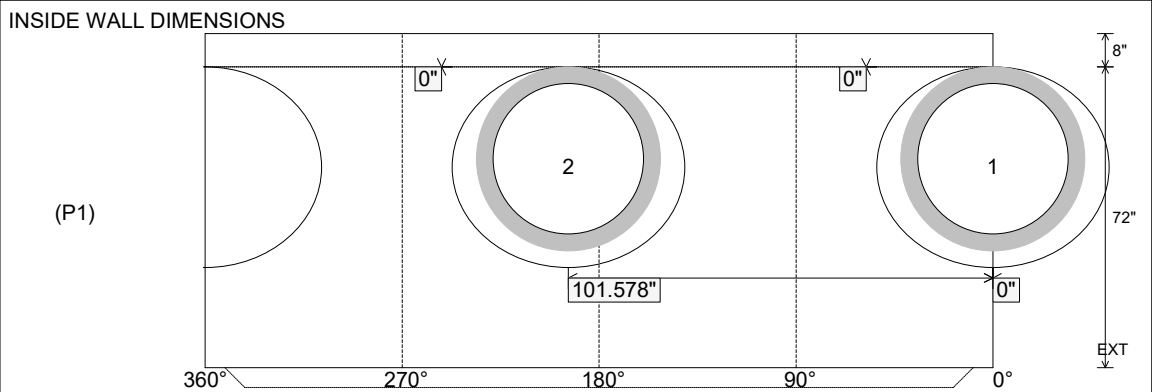


UPSIDE-DOWN VIEW (int. dimensions)



(P1) <<

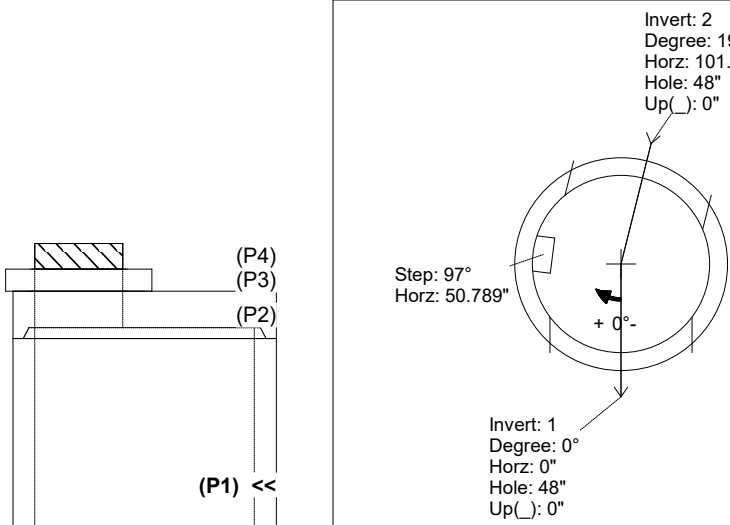
INSIDE WALL DIMENSIONS



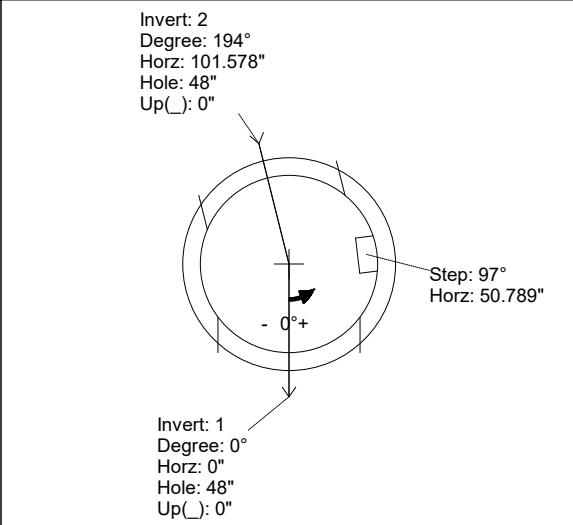
Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 72" Height (Ext): 80"	Weight (Net): 8196 lb Volume (Net): 2.09cu.yd
----------------------------------	---------------------------------	--	--	--

Job Name: 25-1401 Irwin Landing Ph. 1 Job Location: Murfreesboro, TN Contractor: Bear Construction LLC					Plant: Beaver Dam 6/9/2026 10:37:25 AM		Tech: S. Felletter PC: Erica Bradley				
Structure ID: R48											
P1		MH060BA72		MH BASE T/n							
P4) 24" - CASTING HEIGHT - 7" P3) 24" - GRADE RING F/F - 6" P2) 60" - MH FLAT TOP w/ 24" ECC Hole F/G - 13" P1) 60" - MH BASE T/n - 72" 1) 60" - STORM INVERT CHANNEL - 1/4 HEIGHT 1) CASTING - JBS 1150 F/C STORM 1) 60" - Conseal CS-102 1.00" 2) Hole - 48 6) MH Step ML-10-TDS-NCR - 10"					0 lb 405 lb 2869 lb 8196 lb 1700 lb 250 lb 0 lb 0 lb 0 lb Structure Total: 13420 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (JBS 1150 F/C "STORM"). 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. Invert channel drawing 1/4 Height storm invert				
Rim: 571.91' Rim to Invert: 7.93' Slack: 1.16" Sump: 4" Step Position: 97°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	563.98'	0°	0"	36" RCP B WALL	44"	Hole 48	48"	55.638"	0"	0"	
Invert 2	563.98'	194°	121.894"	36" RCP B WALL	44"	Hole 48	48"	55.638"	0"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

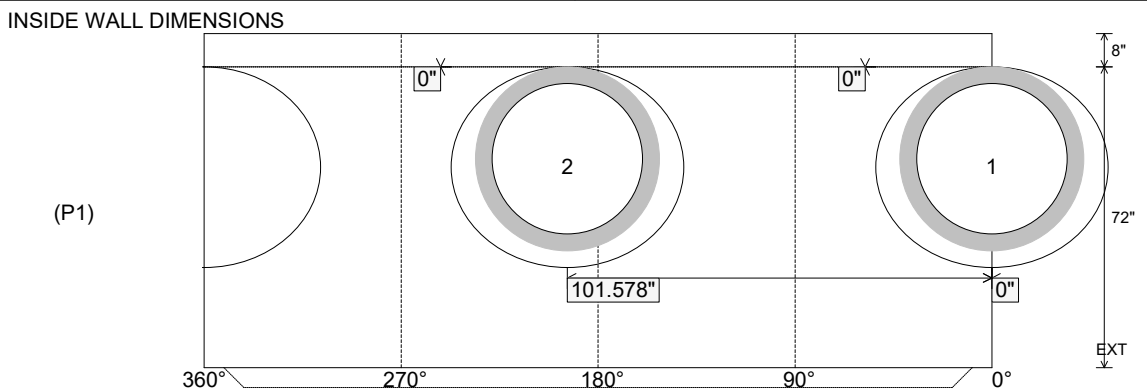
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 72" Height (Ext): 80"	Weight (Net): 8196 lb Volume (Net): 2.09cu.yd
----------------------------------	---------------------------------	--	--	--

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 11:40:50 AM

Tech: J. Horsley - A

PC: Celina Goff



Structure ID: 2301564

P2 MH060TS15-48ECC

MH Transition Slab 48" Hole T/G

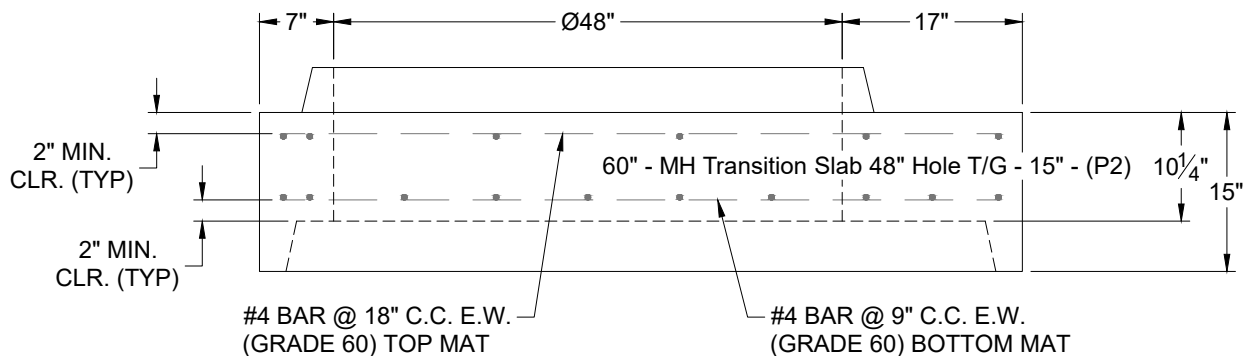
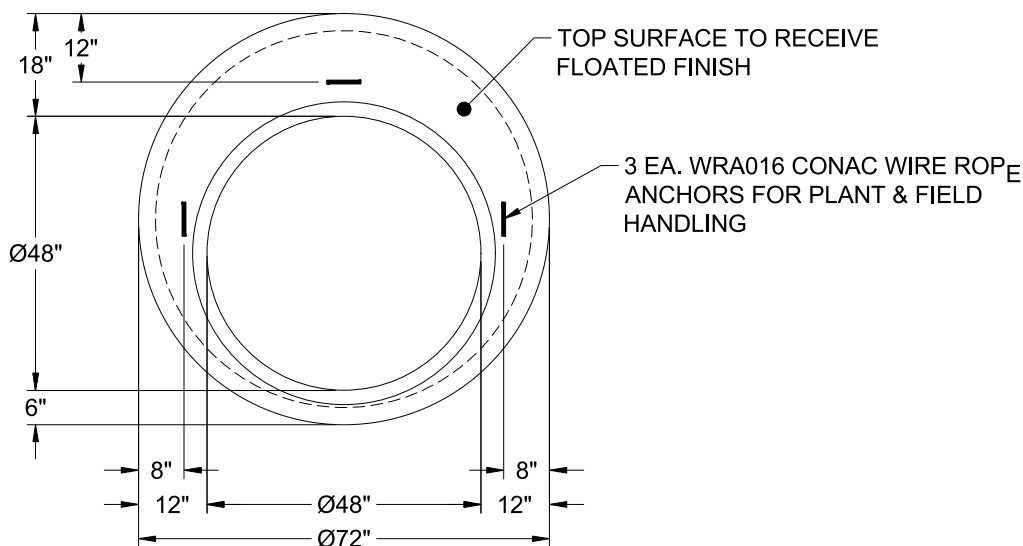
P5) 24" - CASTING HEIGHT - 7"
P4) 48" - CON CONE w/24" HOLE F/G - 24"
P3) 48" - MH RISER T/G - 48"
P2) 60" - MH Transition Slab 48" Hole T/G - 15"
P1) 60" - MH BASE Custom Ht T/n - 58"
1) 60" - MH INVERT CHANNEL - FULL HEIGHT
1) 60" - Conseal CS-102 1.00" (Double)
2) 48" - Conseal CS-102 1.00" (Double)
2) A-Lok - 1235
11) MH Step ML-10-TDS-NCR - 10"

Structure Total:

0 lb
2252 lb
3353 lb
2204 lb
7434 lb
2692 lb
0 lb
0 lb
2 lb
0 lb
17937 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

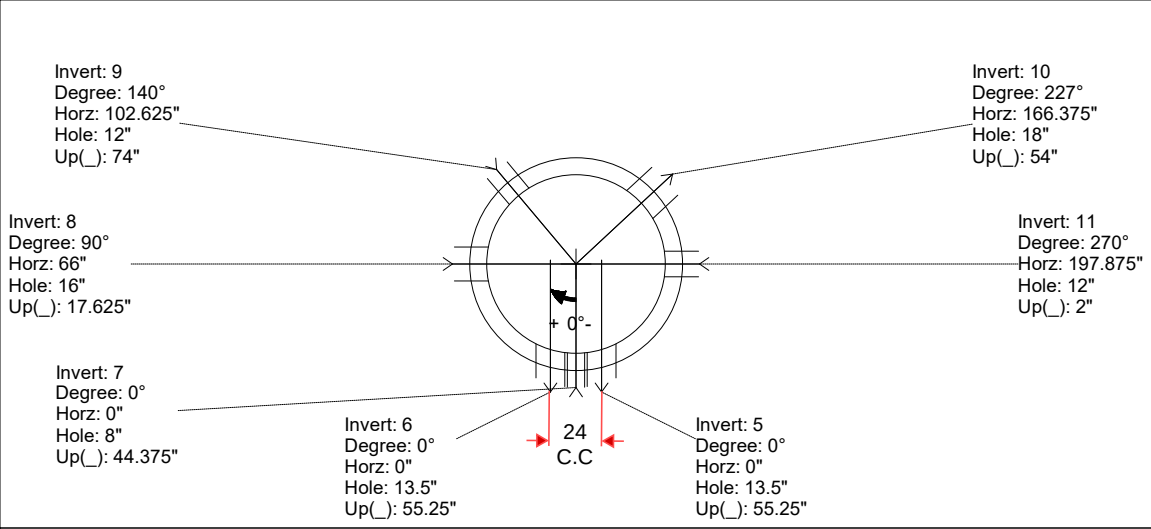
Wall Thickness: 6"

Height (Ext): 15"

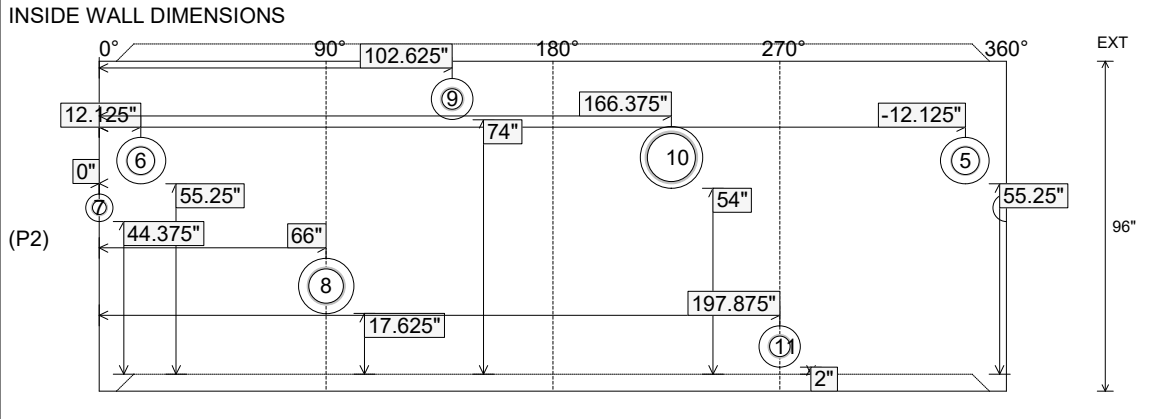
Weight (Net): 2204 lb
Volume (Net): 0.56cu.yd

Job Name: 25-4547 - WWTP Improvements & Hydraulic Expansion Job Location: Shepherdsville, KY Contractor: Pace Contracting, LLC					Plant: 100 6/4/2026 3:35:44 PM		Tech: Jared - F PC: J Jarvis				
Structure ID: PROCESS RETURN P.S.											
P2		MH084RS96		MH RISER T/G							
P5) 48" x 60" - HATCH (CAST FLUSH) - 3" P4) 84" - MH FLAT TOP w/48"x60" Hatch F/G - 17" P3) 84" - MH RISER Custom Ht T/G - 44" P2) 84" - MH RISER T/G - 96" P1) 84" - MH BASE w/FLANGE (12F/07EF) T/n - 77" 1) JOINT WRAP - 12" WD x 084" MH MAC WRAP 1) HATCH (Alum.) - HALLIDAY W2S 48"x60" 3) 84" - Conseal CS-231 1.00" (Double) 1) 48" x 60" - Conseal CS-231 1.00" (Double) 2) Z-Lok - C107-8 1) PSX - 8QRS-S NYLO 1) PSX - 16Y NYLO 2) PSX - 12-06 NYLO 1) Kor-N-Seal2 - S206-18L					100 lb 5512 lb 8537 lb 17932 lb 25218 lb 0 lb 126 lb 0 lb 0 lb 2 lb 6 lb 8 lb 16 lb 6 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. HATCH SUPPLIED BY I-CAST (HALLIDAY W2S 48"x60"). REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W (DOUBLE MAT). - RISER/WALLS (As .36) - FLOOR (As .37) #5 BARS AT 10" C.C.E.W (DOUBLE MAT).				
Rim: 448.25' Rim to Invert: 12.25' Slack: 0" Sump: 87" Step Position:					Structure Total: 57463 lb						
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 5	440.42'	0°	-12.125"	8" PVC SDR35	8.5"	Z-Lok C107-8	13.5"	14.173"	55.25"	-12"	
Invert 6	440.42'	0°	12.125"	8" PVC SDR35	8.5"	Z-Lok C107-8	13.5"	14.173"	55.25"	12"	
Invert 7	439.45'	0°	0"	4" DI	4.75"	PSX 8QRS-S NYLO	8"	8.012"	44.375"	0"	
Invert 8	437.3'	90°	78.5"	10" DI	11.1"	PSX 16Y NYLO	16"	16.098"	17.625"	0"	
Invert 9	442'	140°	122.125"	6" DI	6.875"	PSX 12-06 NYLO	12"	12.041"	74"	0"	
Invert 10	440.25'	227°	198.125"	14" DI	15.3"	Kor-N-Seal2 S206-18L	18"	18.141"	54"	0"	
Invert 11	436'	270°	235.625"	6" DI	6.875"	PSX 12-06 NYLO	12"	12.041"	2"	0"	
Invert 12											

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 8" Floor Height: 0"	Height (Int): 96" Height (Ext): 96"	Weight (Net): 17932 lb Volume (Net): 4.58cu.yd
----------------------------------	------------------------------------	--	--	---

Job Name: 26-3009 ADS FedEx Mt. Juliet

Job Location: Mt. Juliet, TN

Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

7/23/2026 8:35:29 AM

Tech: S. Felletter

PC: T. Ryan



Structure ID: S07

P2MH096RS66MH RISER T/G

P5) 24" - CASTING HEIGHT - 7"

P4) 96" - MH FLAT TOP w/ 24" Conc. Hole F/F - 10"

P3) 96" - MH RISER Custom Ht F/G - 57"

P2) 96" - MH RISER T/G - 66"

P1) 96" - MH BASE Custom Ht T/n - 40"

1) ASSEMBLY REQUIRED - BRACKETS ONLY

1) CASTING - HOE MC-375 F/C Storm

3) 96" - Conseal CS-102 1.00"

1) 24" - Conseal CS-102 1.00"

2) Hole - 30

0 lb

8185 lb

13117 lb

16442 lb

16817 lb

0 lb

271 lb

0 lb

0 lb

0 lb

Structure Total: 54831 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. CASTING BY ICAST (HOE MC-375 F/C "STORM").

4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.

5. ASSEMBLY REQUIRED - BRACKETS ONLY.

6. P2 & P3 RISERS TO BE MECHANICALLY ATTACHED PRIOR TO INTERNAL INSTALLATION/DELIVERY

REINFORCING PER ASTM A615 (GRADE 60).

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

- RISER/WALLS (As .24)

- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 556'

Rim to Invert: 4'

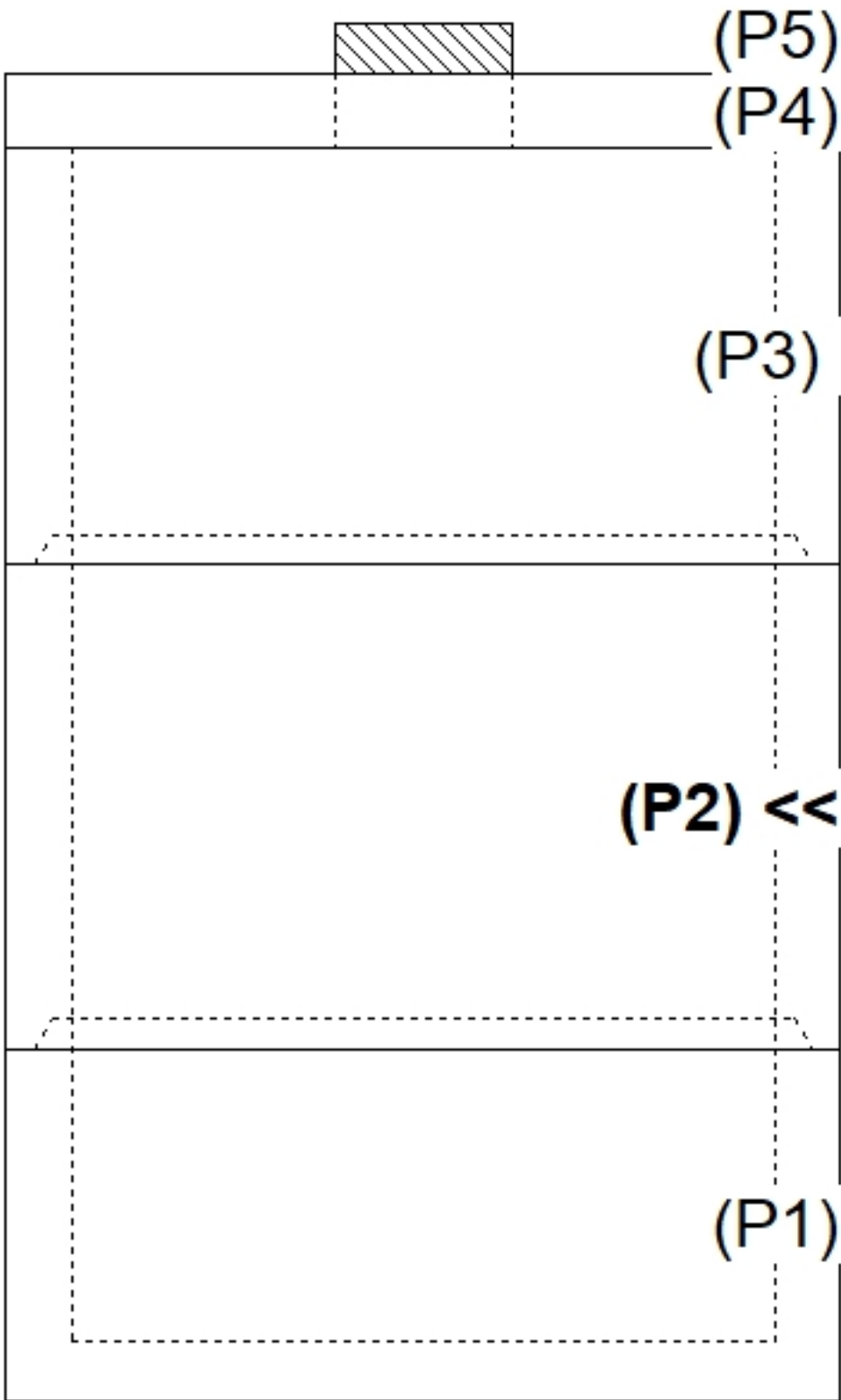
Slack: 0"

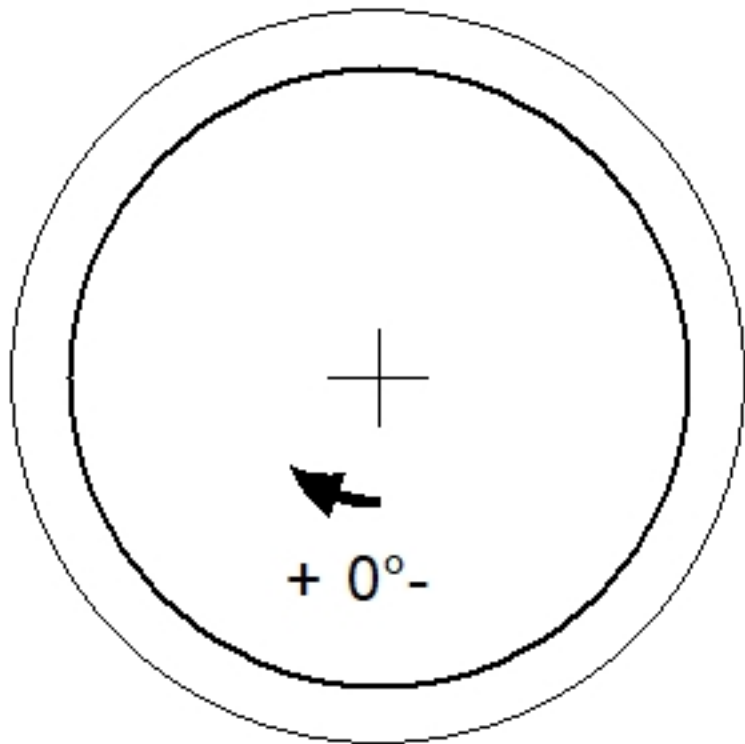
Sump: 132"

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										

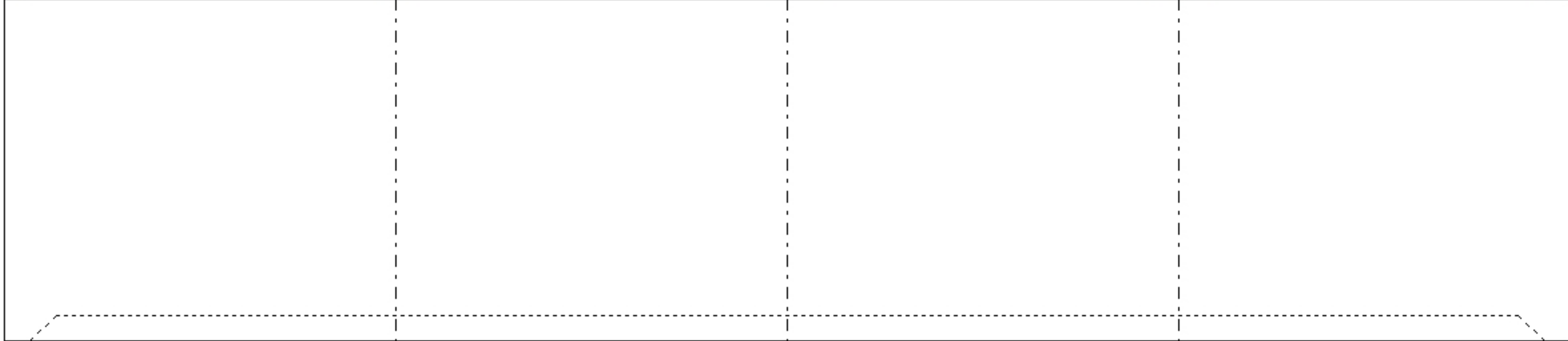
RIGHT-SIDE UP VIEW (int. dimensions)





INSIDE WALL DIMENSIONS

0°90°180°270°360°



EXT

66"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 9"

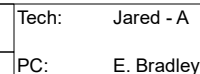
Floor Height: 0"

Height (Int): 66"

Height (Ext): 66"

Weight (Net): 16442 lb

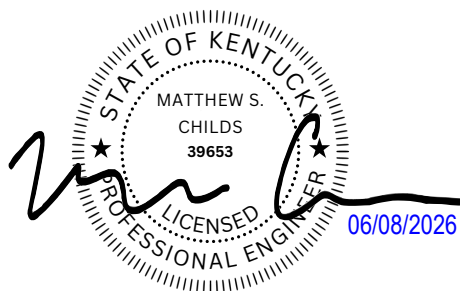
Volume (Net): 4.2cu.yd



BOX CULVERT (12W/12F/12T) T/G

Weight (Net): 48363 lb
Volume (Net): 12.35cu.yd

Project: Mooch Road
Product: 14' x 12' Box Culvert
Job: 26-2254
Design No.:
Location: Wilder, KY
Reference #:



MATT CHILDS ENGINEERING, PLLC

Project : City of Wilder
Task : 14x12 15' Fill
Job No. :

Client: ICast
File: 20260605-ICast-CityofWilder-14x12(15'Fill).etcx

Sht ____ of ____
By:MBJ
Ck:
6/5/2026 4:35:08 PM
p. 1 of 2

Spec.: LRFD 9th ed.
Type of Culvert: Precast

Physical Dimensions

Clear Span:	14'-0"
Clear Height:	12'-0"
Top Slab:	1'-0"
Bottom Slab:	1'-0"
Ext. Wall:	1'-0"
Fill Depth:	15.00 ft
Length:	4'-0"
Skew Angle:	0.00 deg
Bottom Slab Support:	Full Slab
Top Haunch, Width:	1'-0"
Top Haunch, Height:	1'-0"
Bottom Haunch, Width:	1'-0"
Bottom Haunch, Height:	1'-0"

Material Properties

Concrete
Strength, f_c: 5.000 ksi
Density: 0.150 kcf
Elasticity, E_c: 3834 ksi
Type: Normal wt

Steel
Yield, f_y: 65 ksi
Allow Stress: 39 ksi
Elasticity, E_s: 29000 ksi

Soil
Density: 0.120 kcf

Exposure Factor
Class 2 Exposure
Reinforcement Covers
Ext. Cover Top Slab: 1"
Ext. Cover Bottom Slab: 1"
Ext. Cover Walls: 1"
Int. Cover Walls: 1"
Int. Cover Top Slab: 1"
Int. Cover Bottom Slab: 1"

Controlling Ratings

Inventory Rating: 5.85
Operating Rating: 7.59

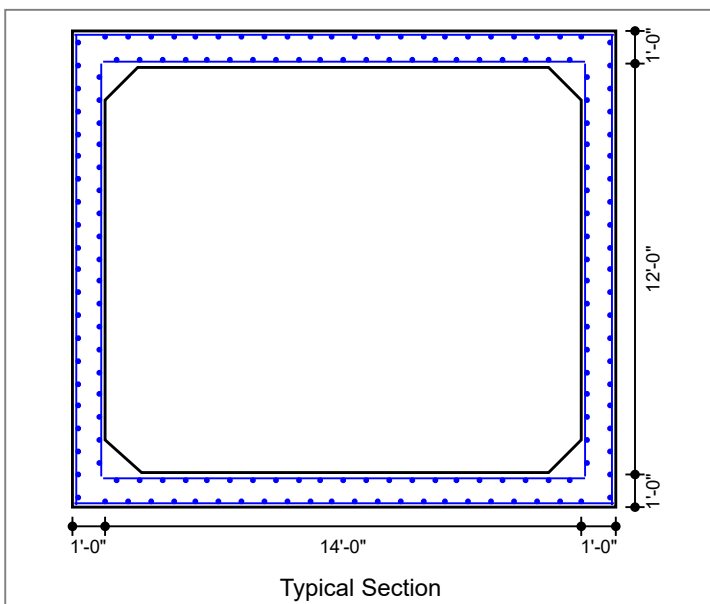
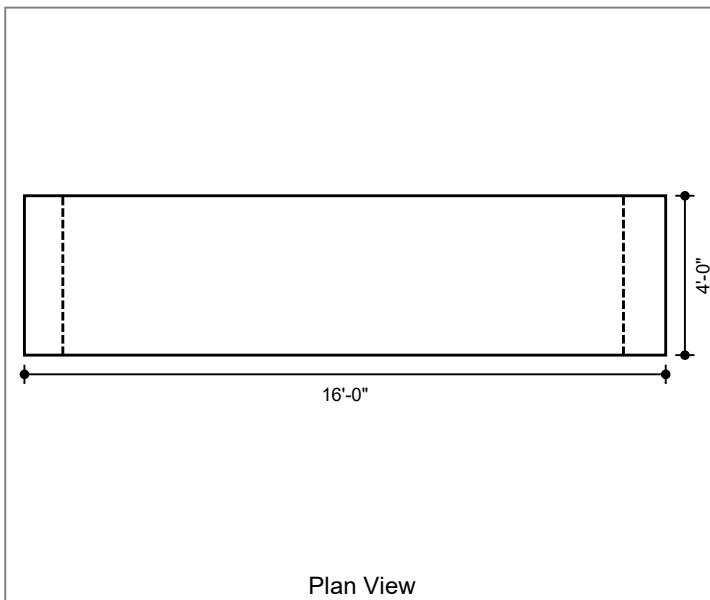
Loads

Live Load
Vehicle Names: HL-93
Traffic Direction: Parallel
Eq. Height of Soil: 2.00 ft (Calc'd)

Dead Load
Future Wearing Surface: 0.000 klf
Additional Dead Load: 0.000 klf
Concentrated Loads: none

Lateral Soil Loads
Eq. Fluid Press. Max: 60.00 pcf
Eq. Fluid Press. Min: 30.00 pcf

Interior Water Pressure: yes, head pressure = 0 ft
Exterior Water Pressure: no



MATT CHILDS ENGINEERING, PLLC

Sht ____ of ____

By:MBJ

Ck: _____

6/5/2026 4:35:09 PM

p. 2 of 2

Project : City of Wilder

Task : 14x12 15' Fill

Client: ICast

Job No. :

File: 20260605-ICast-CityofWilder-14x12(15'Fill).etcx

Concrete Summary

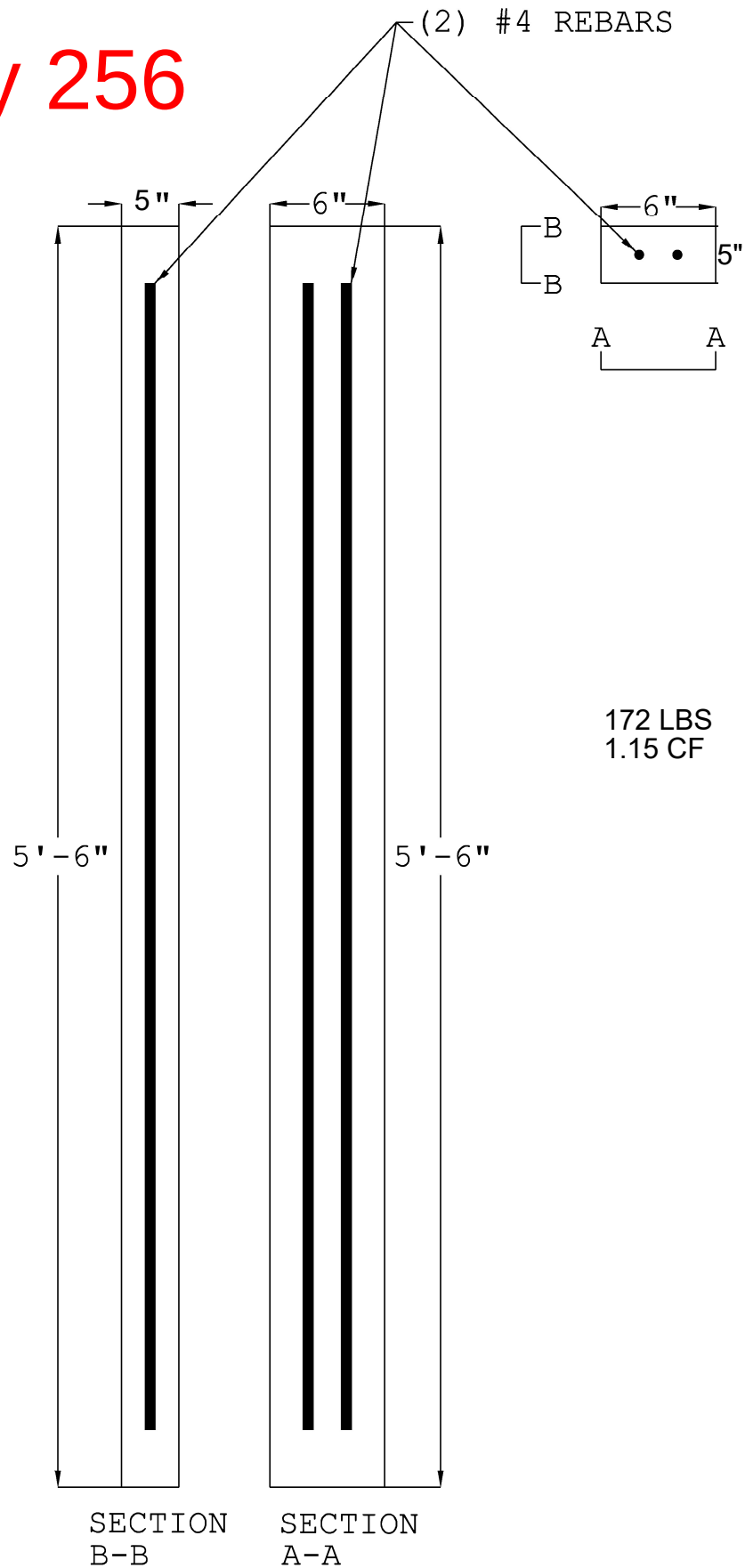
Volume of Concrete: 2.148 cy/ft Total Volume of Concrete: 8.593 cy

Reinforcing Steel Bar Schedule (lb)

Location	Mark	Sheets Included	As Provided
Top Slab(Int)	A100 (AS2)	Top	1.200
Bot Slab(Int)	A200 (AS3)	Bot	1.290
Top Slab(Ext)	A300 (AS7)	Top	0.300
Bot Slab(Ext)	A400 (AS8)	Bot	0.300
Corner(Top)	A1 (AS1)	Top	0.780
Corner(Bot)	A2 (AS1)	Bot	0.780
Wall(Int)	B1 (AS4)	L&R	0.300
Wall(Ext)	B2 (AS1)	L&R	0.780
Longit. Top (Int)	C100 (AS5)	Top	0.150
Longit. Bot (Int)	C200	Bot	0.150
Longit. Top (Ext)	C1 (AS6)	Top	0.150
Longit. Bot (Ext)	C1 (AS6)	Bot	0.150
Longit. Wall (Ext)	C1 (AS6)	L&R	0.150
Longit. Wall (Int)	C1 (AS6)	L&R	0.150

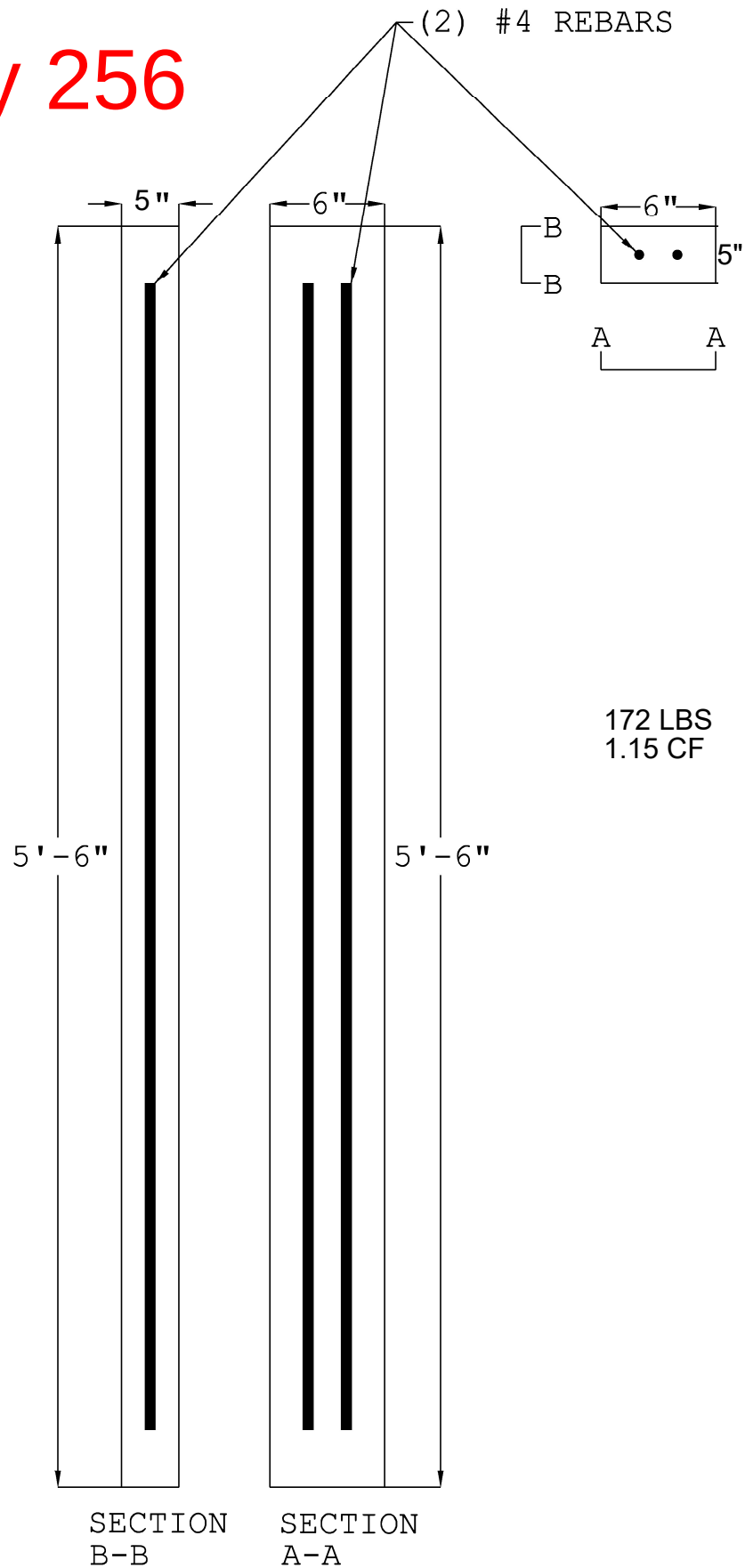
ALCOA CONCRETE LOGS

Quantity 256

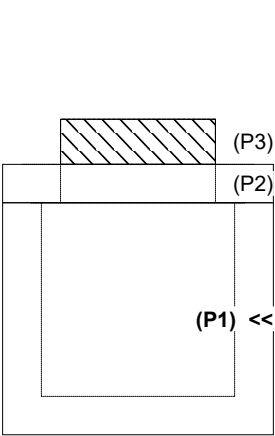


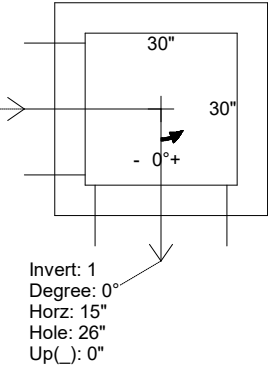
ALCOA CONCRETE LOGS

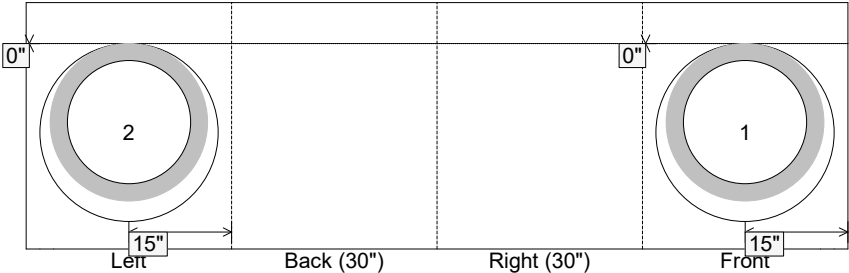
Quantity 256



Job Name: 26-2358 - Sidewalk Lighting and Expansion - North Gibson School Corp Job Location: Princeton, IN Contractor: Hahn Excavating, Inc.		Plant: 100 7/14/2026 11:22:52 AM	Tech: Jared - F PC: E. Bradley							
Structure ID: Str. 2 ST-JB										
P1 BX3030-06VH		BOX BASE 6inW, 6inF F/n								
P3) 24" - CASTING HEIGHT - 7" P2) 30" x 30" - CB FLAT TOP 6"W w/24"Hole F/F - 6" P1) 30" x 30" - BOX BASE 6inW, 6inF F/n - 30" 1) CASTING - HOE MC-315 F/C Storm 1) 30" x 30" - Conseal CS-102 1.00" 1) 24" - Conseal CS-102 1.00" 2) Hole - 26		0 lb 660 lb 2529 lb 258 lb 0 lb 0 lb 0 lb ----- Structure Total: 3447 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 MC-315 F/C STORM). . 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: 492.6'		Rim to Invert: 3.34'	Slack: -0.42"	Sump: 2.5"	Step Position:					
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	489.26'	0°	21"	18" RCP B WALL	23"	Hole 26	26"	26"	0"	0"
Invert 2	489.26'	270°	21"	18" RCP B WALL	23"	Hole 26	26"	26"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										









Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 30" Height (Ext): 36"	Weight (Net): 2529 lb Volume (Net): 0.65cu.yd
----------------------------------	-------------------------------	--	--	--

Job Name: 26-2358 - Sidewalk Lighting and Expansion - North Gibson School Corp Job Location: Princeton, IN Contractor: Hahn Excavating, Inc.					Plant: 100 7/14/2026 11:22:51 AM		Tech: Jared - F PC: E. Bradley			
Structure ID: Str. 1 ST-AD										
P1 BX3030-06VH			BOX BASE 6inW, 6inF, Variable Ht F/n							
P2) 30" x 30" - CASTING HEIGHT - 0" P1) 30" x 30" - BOX BASE 6inW, 6inF, Variable Ht F/n - 47" 1) HOE R-4215-C INDOT Type 7 Convex Grate 1) 30" x 30" - Conseal CS-102 1.00" 2) Hole - 26					0 lb 3744 lb 250 lb 0 lb 0 lb ----- Structure Total: 3994 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 R-4215-C INDOT TYPE 7 CONVEX GRATE). . 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: 493.5' Rim to Invert: 3.74' Slack: 0.376" Sump: 2.496" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	489.76'	0°	21"	18" RCP B WALL	23"	Hole 26	26"	26"	0"	0"
Invert 2	490.8'	250°	18.625"	18" RCP B WALL	23"	Hole 26	26"	27.669"	12.5"	5"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

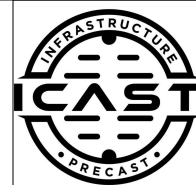
INSIDE WALL DIMENSIONS

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 6" Floor Height: 6"	Height (Int): 47" Height (Ext): 53"	Weight (Net): 3744 lb Volume (Net): 0.96cu.yd
----------------------------------	-------------------------------	--	--	--

Job Name: 25-1684P13 KYTC Jefferson Co. Call 200 (251007)
 Job Location: I-264 Louisville, Ky.
 Contractor: Cleary Construction, Inc.

Plant: Beaver Dam, Ky.
 7/21/2026 12:34:12 PM

Tech: N. Richards
 PC: J. Jarvis



Structure ID: 78+91 JB-A

P1 BX3636-08BA36

BOX BASE 8inW, 8inF

P2) 36" x 36" - CB FLAT TOP 8"W SOLID - 8"
 P1) 36" x 36" - BOX BASE 8inW, 8inF - 36"
 1) 36" x 36" - Conseal CS-102 1.00"
 1) Hole - 34
 1) Hole - 28

1815 lb
 5046 lb
 0 lb
 0 lb
 0 lb

Structure Total: 6861 lb

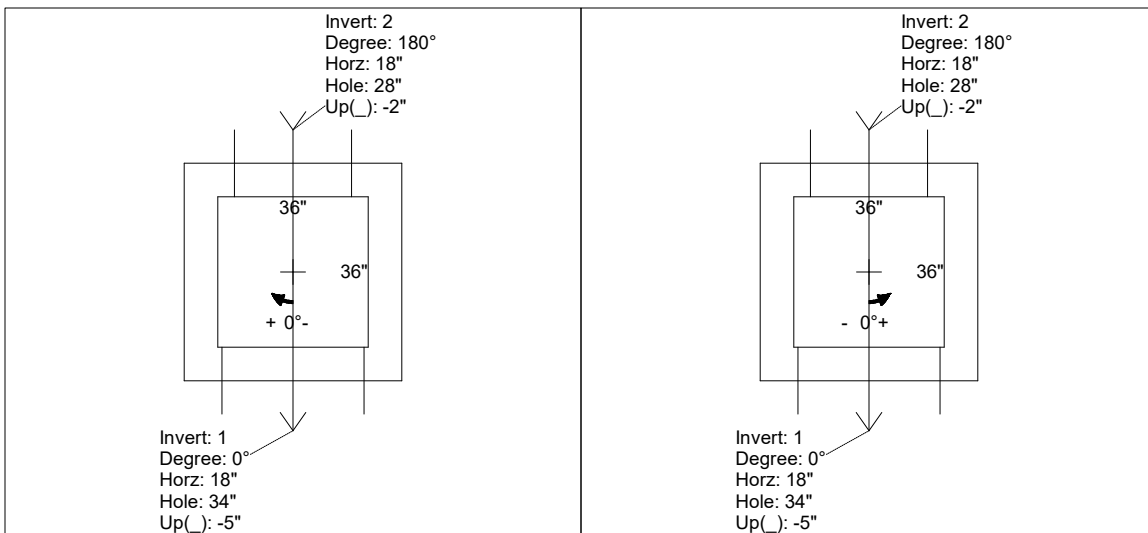
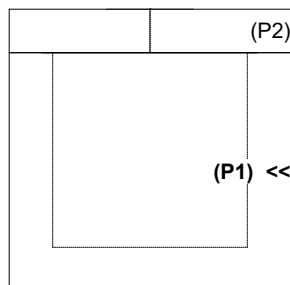
Structure Notes:
 -KYTC STATE PROJECT 251007
 -REINFORCING: #5 BAR @ 12" C/C E.W. (TYP.)
 -CS-102 BUTYL REQUIRED (SUPPLIED BY ICAST).
 -KYTC CERTIFICATIONS REQUIRED.

Rim: 551.33' Rim to Invert: 3.67' Slack: 0.04" Sump: 0" Step Position:

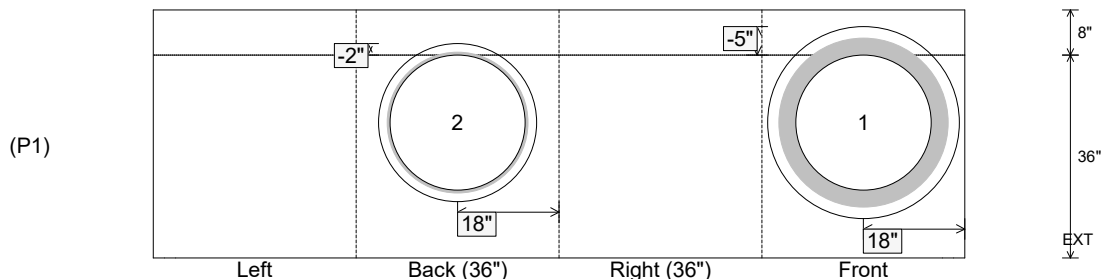
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	547.66'	0°	26"	24" RCP B WALL	30"	Hole 34	34"	34"	-5"	0"
Invert 2	547.66'	180°	26"	24" CMP	25"	Hole 28	28"	28"	-2"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

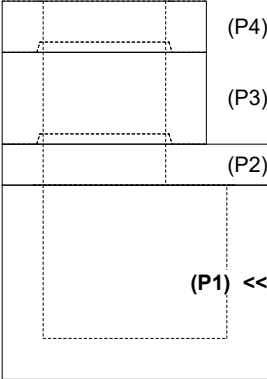
Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

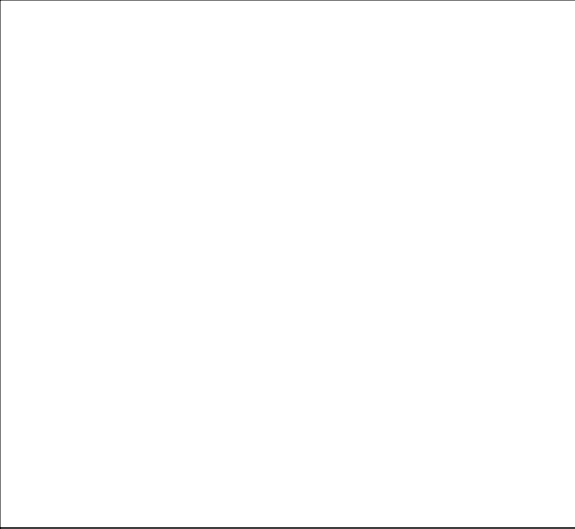
Height (Int): 36"
 Height (Ext): 44"

Weight (Net): 5046 lb
 Volume (Net): 1.29cu.yd

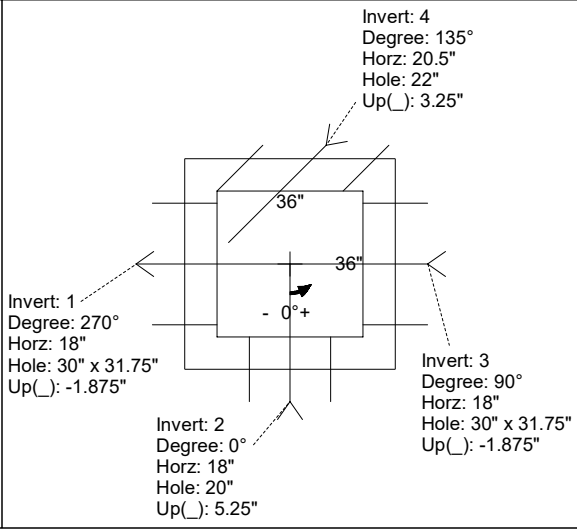
Job Name: 24-4208 - KYTC Christian Co. Call 100 (ID 241018) Job Location: Hopkinsville, KY Contractor: Scotty's Contracting & Stone, LLC					Plant: Beaver Dam 6/26/2026 7:36:03 AM		Tech: J. Horsley PC: C. Goff				
Structure ID: 223											
P1		BX3636-08BA30		BOX BASE 8inW, 8inF F/n							
P4) 24" x 120" - CB INLET KY A 10' TOP LEFT F/G - 10" P3) 24" x 120" - CB INLET KY A 10' BOTTOM LEFT T/G - 18" P2) 36" x 36" - CB TRANSITION SLAB 24"X36" HOLE T/F - 8" P1) 36" x 36" - BOX BASE 8inW, 8inF F/n - 30" 1) CASTING - HOE KY-206 F/C (KY TY1) 1) This Structure Includes a Cast-in Item - KY-206 Frame (Supplied by iCast) 1) 36" x 36" - Conseal CS-102 1.00" 1) 24" x 36" - Conseal CS-102 1.00" 2) DOGHOUSE INVRTD - 30"x31.75" 1) Hole - 20 1) Hole - 22						3400 lb 5270 lb 1235 lb 3640 lb 206 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb		Structure Notes: ** KYTC STATE PROJECT ** STATION: 420+85 RT 1. PER KYTC CBI TYPE A / 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. HOE KY-206 FRAME & COVER "STORM" SUPPLIED BY ICAT - FRAME TO BE CAST INTO TOP PHASE TOP FLANGE SIDE UP 5. LIFTERS INSTALLED IN FLOOR			
Rim: 552.73' Rim to Invert: 5.58' Slack: 0.96" Sump: 0" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	547.15'	270°	26"	24" HDPE	27.8"	DOGHOUSE INVRTD 30"x31.75"	30" x 31.75"	30"	-1.875"	0"	
Invert 2	547.7'	0°	26"	15" HDPE	17.6"	Hole 20	20"	20"	5.25"	0"	
Invert 3	547.15'	90°	26"	24" HDPE	27.8"	DOGHOUSE INVRTD 30"x31.75"	30" x 31.75"	30"	-1.875"	0"	
Invert 4	547.61'	135°	20.5"	15" RCP B WALL	19.5"	Hole 22	22"	31.113"	3.25"	14.452"	
Invert 5											
Invert 6											
Invert 7											
Invert 8											



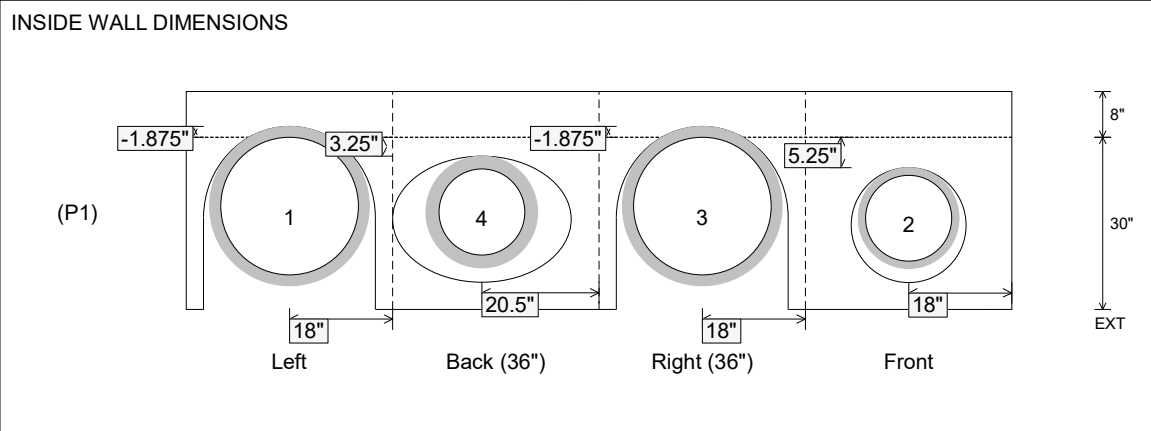
RIGHT-SIDE UP VIEW (int. dimensions)



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): 3640 lb Volume (Net): 0.93cu.yd
----------------------------------	-------------------------------	--	--	--

Job Name: 24-4208 - KYTC Christian Co. Call 100 (ID 241018) Job Location: Hopkinsville, KY Contractor: Scotty's Contracting & Stone, LLC					Plant: Beaver Dam 6/26/2026 7:35:58 AM		Tech: J. Horsley PC: C. Goff				
Structure ID: 219											
P1 BX24300808VF			BOX BASE 8inW, 8inF, Variable Ht F/n								
P2) 24" x 30" - CASTING HEIGHT - 3.75" P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht F/n - 31" 1) CASTING - HOE KY-460-11 F/G (DBI 11) 1) 24" x 30" - Conseal CS-102 1.00" 1) Hole - 20						0 lb 3938 lb 421 lb 0 lb 0 lb Structure Total: 4359 lb		Structure Notes: ** KYTC STATE PROJECT ** STATION: 418+82 RT 1. PER KYTC DBI TYPE 11 / 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. HOE KY-460-11 FRAME & GRATE SUPPLIED BY ICAST			
Rim: 554'		Rim to Invert: 2.92'		Slack: 0.29"		Sump: 0"		Step Position:			
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	551.08'	180°	20"	15" HDPE	17.6"	Hole 20	20"	20"	-1.25"	0"	
Invert 2											
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

(P2)

(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 1
Degree: 180°
Horz: 12"
Hole: 20"
Up(): -1.25"

24"

30"

- 0°+

INSIDE WALL DIMENSIONS

(P1)

-1.25"

1

12"

Left

Back (24")

Right (30")

Front

8"

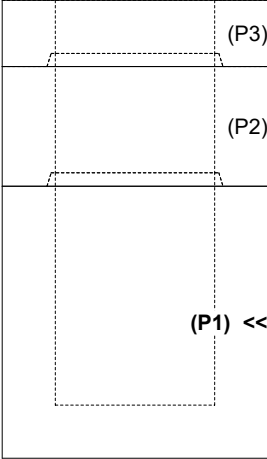
31"

EXT

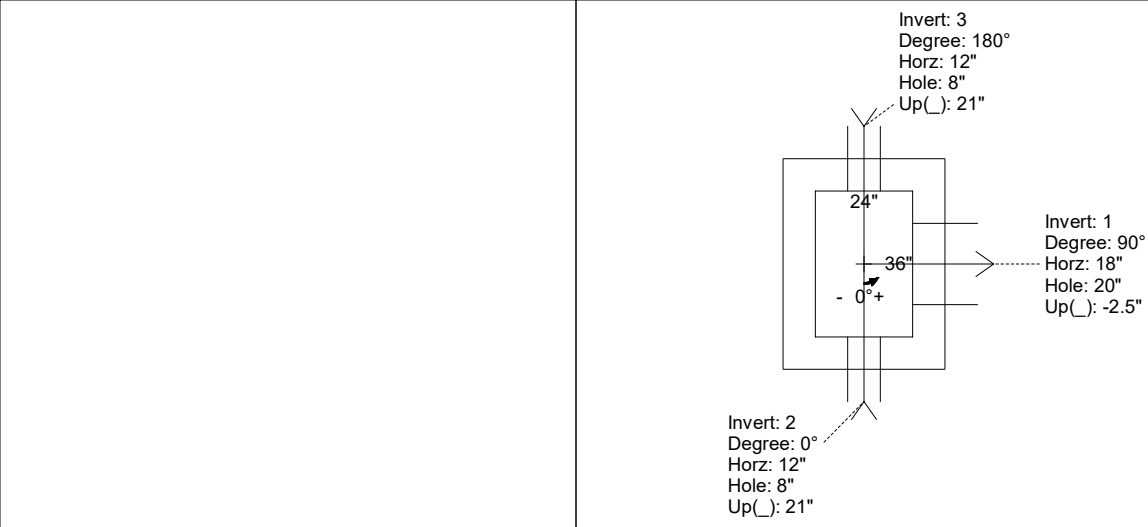
Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 31" Height (Ext): 39"	Weight (Net): 3938 lb Volume (Net): 1.01cu.yd
----------------------------------	-------------------------------	--	--	--

Job Name: 25-3193 - KYTC Kenton Co Call 328 (251320) Job Location: Independence, KY Contractor: Eaton Asphalt					Plant: 100 6/4/2026 4:52:26 PM		Tech: Jared - A PC: J. Jarvis				
Structure ID: 574											
P1		BX2436-08BVF		BOX BASE 8inW, 8inF, Variable Ht T/n							
P3) 24" x 120" - CB INLET KY A 10' TOP LEFT F/G - 10" P2) 24" x 120" - CB INLET KY A 10' BOTTOM LEFT T/G - 18" P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht T/n - 33" 1) CASTING - HOE KY-206 F/C (KY TY1) 1) This Structure Includes a Cast-in Item - KY-206 Frame (Supplied by iCast) 1) 24" x 36" - Conseal CS-102 1.00" 1) Hole - 20 2) Hole - 8					3400 lb 5270 lb 4485 lb 206 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 13361 lb		Structure Notes: ** KYTC STATE PROJECT ** 1. PER KYTC CBI TY A / 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. KY-206 FRAME & COVER "STORM" SUPPLIED BY ICAST - FRAME TO BE CAST INTO TOP PHASE TOP FLANGE SIDE UP				
Rim: 861.89' Rim to Invert: 5.09' Slack: 0.08" Sump: 0" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	856.8'	90°	26"	15" ADS N-12	18"	Hole 20	20"	20"	-2.5"	0"	
Invert 2	858.72'	0°	20"	4" HDPE (perf pipe)	4.8"	Hole 8	8"	8"	21"	0"	
Invert 3	858.72'	180°	20"	4" HDPE (perf pipe)	4.8"	Hole 8	8"	8"	21"	0"	
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

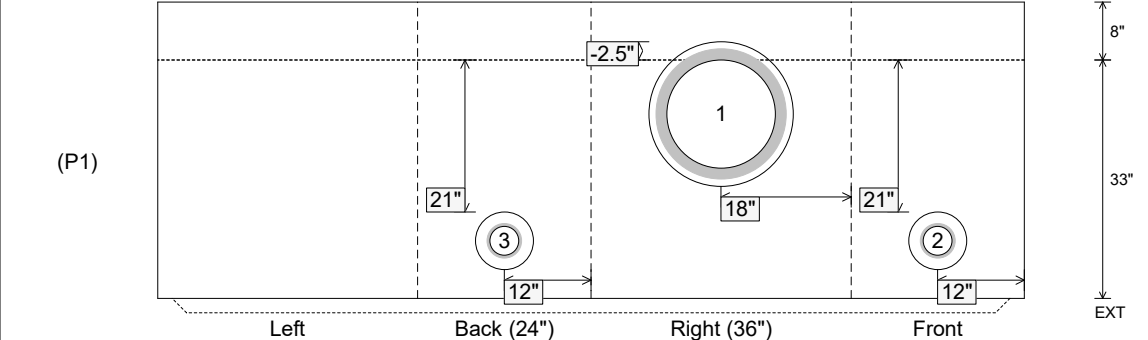
RIGHT-SIDE UP VIEW (int. dimensions)



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): 33" Height (Ext): 41"	Weight (Net): 4485 lb Volume (Net): 1.15cu.yd
----------------------------------	---------------------------------	--	--	--

Job Name: 25-3193 - KYTC Kenton Co Call 328 (251320)

Job Location: Independence, KY

Contractor: Eaton Asphalt

Plant: 100

6/4/2026 4:52:25 PM

Tech: Jared - A

PC: J. Jarvis

Structure ID: 558

P1 BX2436-08BVF

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

P3) 24" x 120" - CB INLET KY A 10' TOP RIGHT F/G - 10"

P2) 24" x 120" - CB INLET KY A 10' BOTTOM RIGHT T/G - 18"

P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht T/n - 33"

1) CASTING - HOE KY-206 F/C (KY TY1)

1) This Structure Includes a Cast-in Item - KY-206 Frame (Supplied by iCast)

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

2) Hole - 24

2) Hole - 8

3398 lb

5270 lb

4089 lb

206 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 12962 lb

Structure Notes:

** KYTC STATE PROJECT **

1. PER KYTC CBI TY A / 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. KY-206 FRAME & COVER "STORM" SUPPLIED BY ICAST - FRAME TO BE CAST INTO TOP PHASE TOP FLANGE SIDE UP

Rim: 838.54' Rim to Invert: 5.09' Slack: 0.08" Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	833.45'	270°	26"	18" ADS N-12	22"	Hole 24	24"	24"	-3"	0"
Invert 2	833.45'	90°	26"	18" ADS N-12	22"	Hole 24	24"	24"	-3"	0"
Invert 3	835.37'	0°	20"	4" HDPE (perf pipe)	4.8"	Hole 8	8"	8"	21"	0"
Invert 4	835.37'	180°	20"	4" HDPE (perf pipe)	4.8"	Hole 8	8"	8"	21"	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: 8"

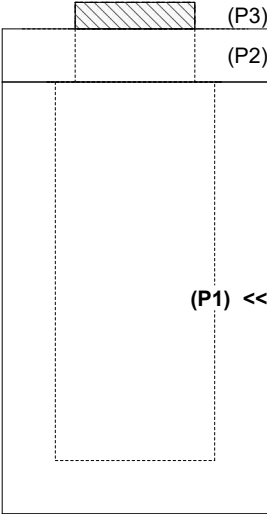
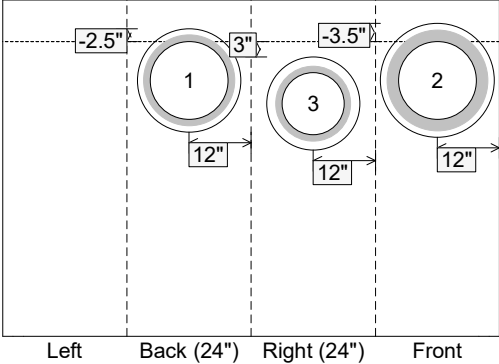
Floor Height: 8"

Height (Int): 33"

Height (Ext): 41"

Weight (Net): 4089 lb

Volume (Net): 1.04cu.yd

Job Name: 25-2952 - KYTC Jefferson Co Call 106 (251315) Job Location: Indiana, KY Contractor: Louisville Paving and Construction					Plant: 100 6/17/2026 5:40:53 PM		Tech: J. Horsley - A PC: J. Jarvis				
Structure ID: 134											
P1 BX2424-08BAVF BOX BASE 8inW, 8inF, Variable Ht F/n											
P3) 18" x 18" - CASTING HEIGHT - 4" P2) 24" x 24" - CB FLAT TOP 8"W w/18"x18" HOLE F/F - 8" P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 57" 1) 24" x 24" - Conseal CS-102 1.00" 1) 18" x 18" - Conseal CS-102 1.00" 1) Hole - 20 1) Hole - 22 1) Hole - 18						0 lb 857 lb 5335 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- 6192 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: 566.5' Rim to Invert: 5.75' Slack: 0" Sump: 0" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	560.75'	180°	20"	15" HDPE	17.6"	Hole 20	20"	20"	-2.5"	0"	
Invert 2	560.75'	0°	20"	15" RCP B WALL	19.5"	Hole 22	22"	22"	-3.5"	0"	
Invert 3	561.25'	90°	20"	12" HDPE	14.5"	Hole 18	18"	18"	3"	0"	
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											
RIGHT-SIDE UP VIEW (int. dimensions) UPSIDE-DOWN VIEW (int. dimensions)  (P1) << INVERT 1 Degree: 180° Horz: 12" Hole: 20" Up(): -2.5" INVERT 3 Degree: 90° Horz: 12" Hole: 18" Up(): 3" INVERT 2 Degree: 0° Horz: 12" Hole: 22" Up(): -3.5" INSIDE WALL DIMENSIONS  Left Back (24") Right (24") Front EXT Coating (Int): Coating (Ext): Seam Up: Flat Seam Dn: n/a Wall Thickness: 8" Floor Height: 8" Height (Int): 57" Height (Ext): 65" Weight (Net): 5335 lb Volume (Net): 1.36cu.yd											

Job Name: 25-2952 - KYTC Jefferson Co Call 106 (251315)

Job Location: Indiana, KY

Contractor: Louisville Paving and Construction

Plant: 100

6/12/2026 3:09:58 PM

Tech: J. Horsley - A

PC: J. Jarvis



Structure ID: 58

P1 BX2424-08BAVF

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

P3) 24" - CASTING HEIGHT - 8"

P2) 24" x 24" - BX FLAT LID 8inW w/CC 24" HOLE F/F - 8"

P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 20"

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

1) 24" - Conseal CS-102 1.00"

1) Hole - 18

0 lb

770 lb

2622 lb

0 lb

0 lb

0 lb

Structure Total: 3392 lb

Structure Notes:

** KYTC STATE PROJECT **

1. PER KYTC JB TYPE B / 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. HOE KY-510 FRAME & COVER "STORM" SUPPLIED BY OTHERS

Rim: 552'

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	549'	270°	20"	12" HDPE	14.5"	Hole 18	18"	18"	-3"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

(P3)

(P2)

(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

INSIDE WALL DIMENSIONS

1

-3"

12"

Left

Back (24")

Right (24")

Front

8"

20"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 20"

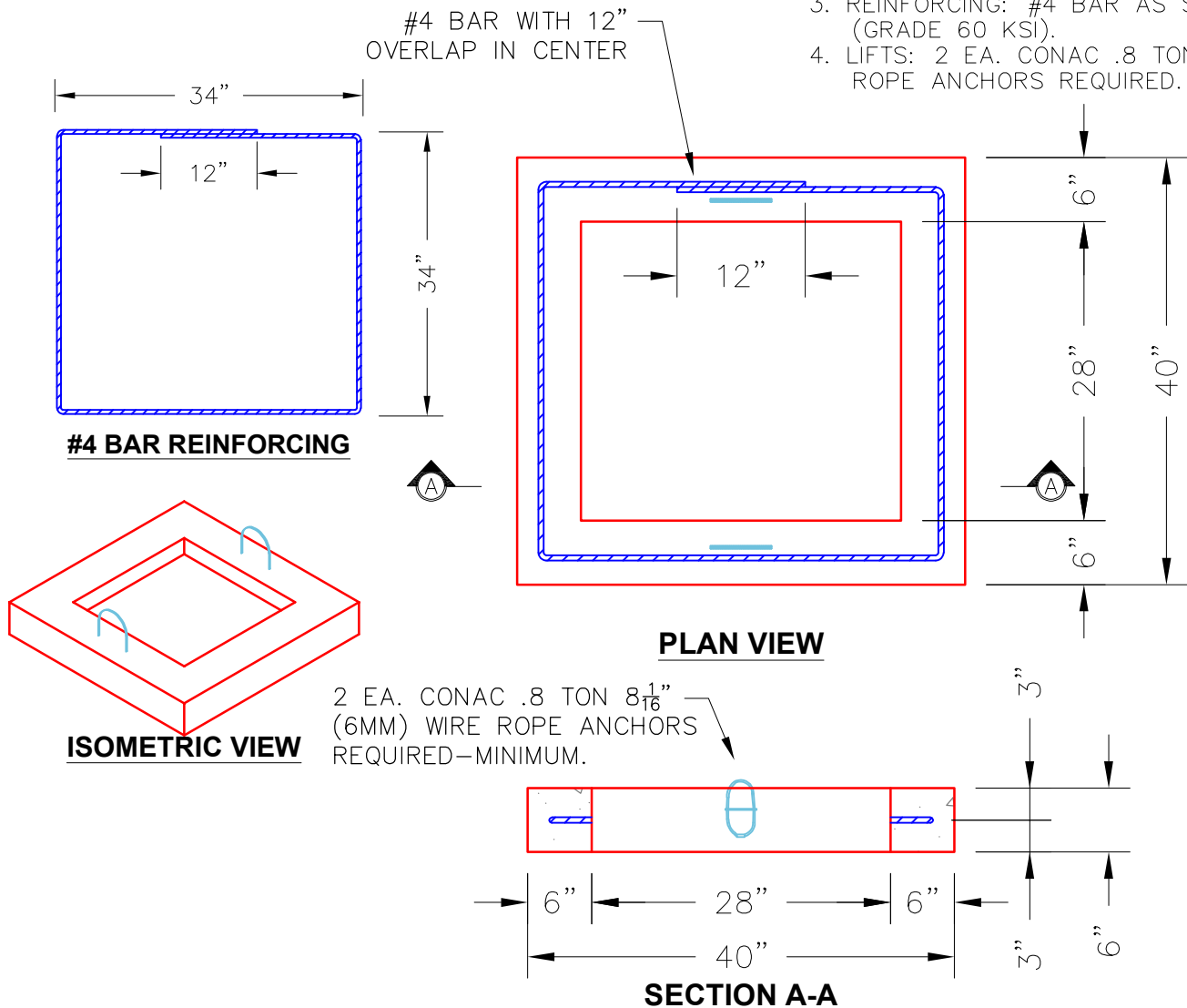
Height (Ext): 28"

Weight (Net): 2622 lb

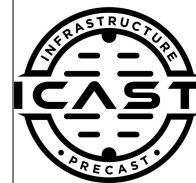
Volume (Net): 0.67cu.yd



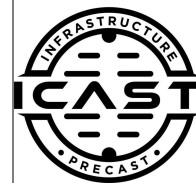
Weight (Net): 411 lb
Volume (Net): 0.1cu.yd



Weight (Net): 411 lb
Volume (Net): 0.1cu.yd



Weight (Net): 411 lb
Volume (Net): 0.1cu.yd

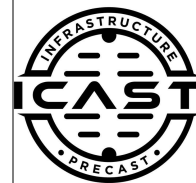


Weight (Net): 411 lb
Volume (Net): 0.1cu.yd

Plant: Beaver Dam

7/21/2026 8:50:24 AM

Tech:	S. Felletter
PC:	A. Chambers



GRADE RING 6"W F/F

411 lb
411 lb
411 lb
411 lb
411 lb
411 lb
411 lb
411 lb
411 lb
411 lb
411 lb
411 lb
411 lb
411 lb
411 lb
411 lb

411 lb
411 lb
411 lb
411 lb
411 lb

Structure Notes:

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

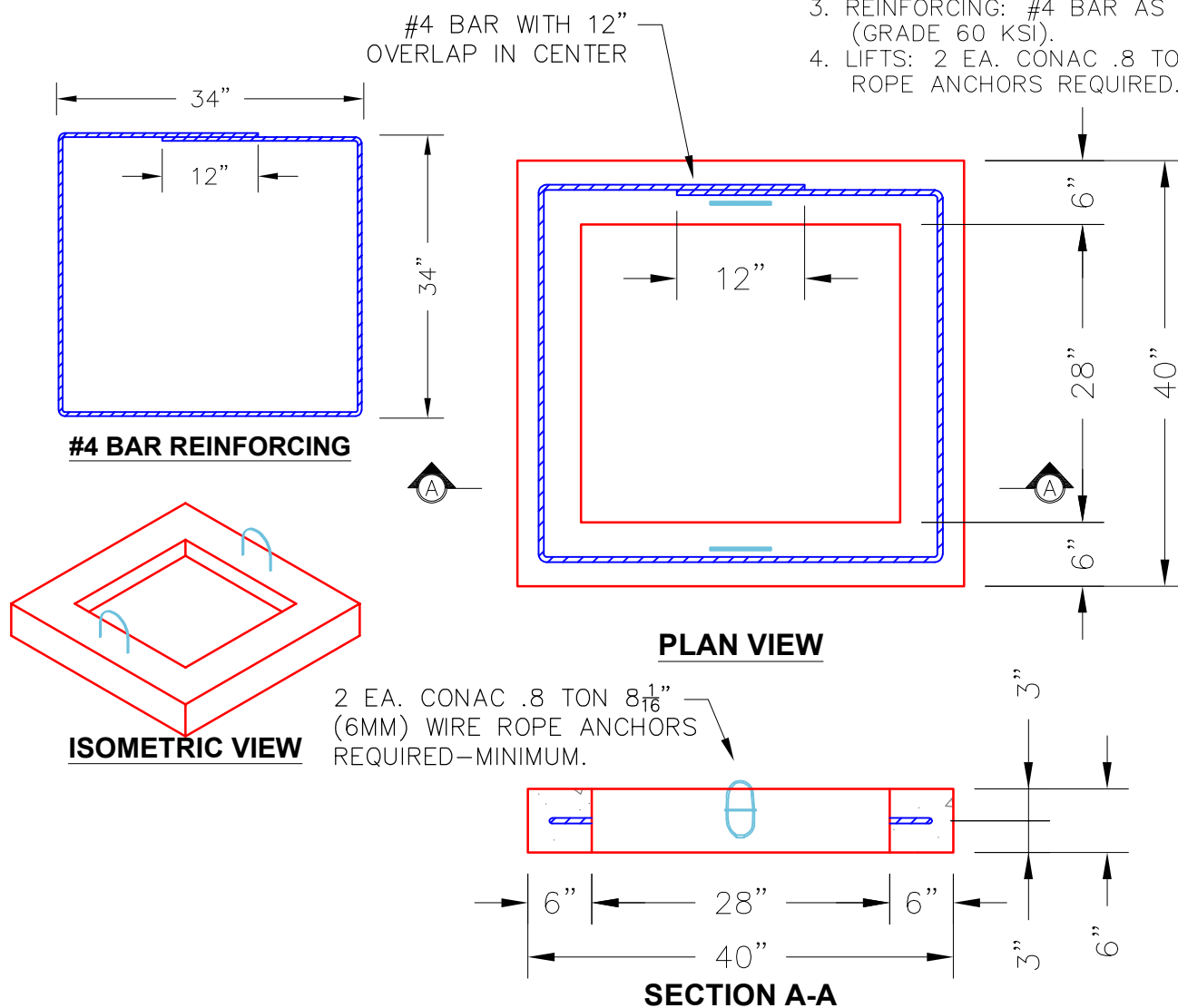
REINFORCING PER ASTM A615 (GRADE 60).

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

NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE = 4,000 PSI @ 28 DAYS.
3. REINFORCING: #4 BAR AS SHOWN (GRADE 60 KSI).
4. LIFTS: 2 EA. CONAC .8 TON WIRE ROPE ANCHORS REQUIRED.

Structure Total: 9449 lb



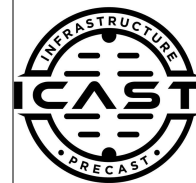
Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 6"

Height (Ext): 6"

Weight (Net): 411 lb
Volume (Net): 0.1cu.yd



Weight (Net): 411 lb
Volume (Net): 0.1cu.yd

Job Name: 25-2284C Parks at Cane Ridge Ph.2B
Job Location: Antioch, TN
Contractor: Josh King Excavating

Plant: Beaver Dam

Tech: S. Felletter

7/21/2026 8:50:12 AM

PC: A. Chambers



Structure ID: QL18

P1 GR28X28X6X4

GRADE RING 6"W F/F

P18) 28" x 28" - GRADE RING 6"W F/F - 4"
P17) 28" x 28" - GRADE RING 6"W F/F - 4"
P16) 28" x 28" - GRADE RING 6"W F/F - 4"
P15) 28" x 28" - GRADE RING 6"W F/F - 4"
P14) 28" x 28" - GRADE RING 6"W F/F - 4"
P13) 28" x 28" - GRADE RING 6"W F/F - 4"
P12) 28" x 28" - GRADE RING 6"W F/F - 4"
P11) 28" x 28" - GRADE RING 6"W F/F - 4"
P10) 28" x 28" - GRADE RING 6"W F/F - 4"
P9) 28" x 28" - GRADE RING 6"W F/F - 4"
P8) 28" x 28" - GRADE RING 6"W F/F - 4"
P7) 28" x 28" - GRADE RING 6"W F/F - 4"
P6) 28" x 28" - GRADE RING 6"W F/F - 4"
P5) 28" x 28" - GRADE RING 6"W F/F - 4"
P4) 28" x 28" - GRADE RING 6"W F/F - 4"
P3) 28" x 28" - GRADE RING 6"W F/F - 4"
P2) 28" x 28" - GRADE RING 6"W F/F - 4"
P1) 28" x 28" - GRADE RING 6"W F/F - 4"

274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb

Structure Notes:

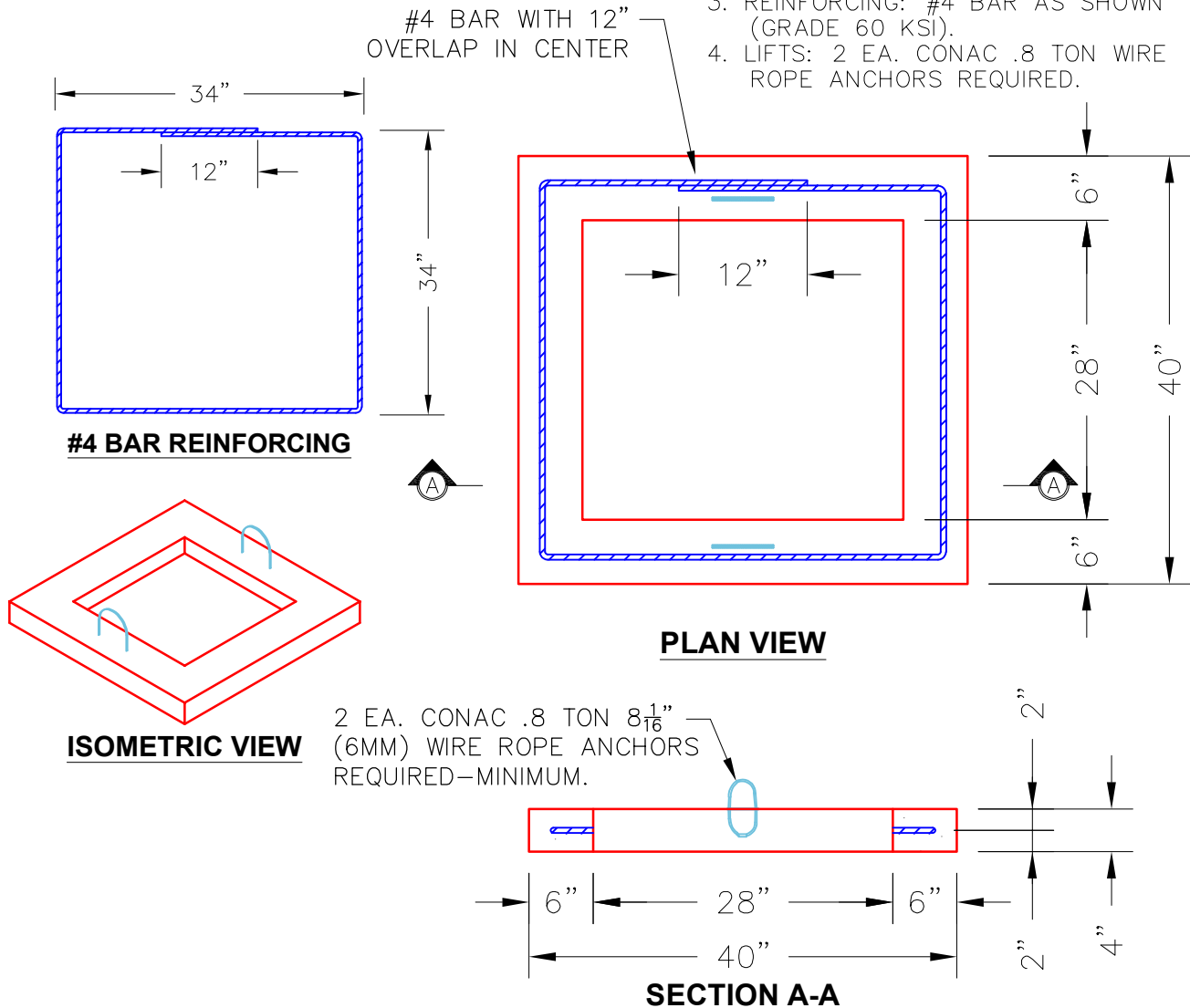
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.

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

Structure Total: 4930 lb

NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE = 4,000 PSI @ 28 DAYS.
3. REINFORCING: #4 BAR AS SHOWN (GRADE 60 KSI).
4. LIFTS: 2 EA. CONAC .8 TON WIRE ROPE ANCHORS REQUIRED.



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 6"

Height (Ext): 4"

Weight (Net): 274 lb
Volume (Net): 0.07cu.yd

Job Name: 25-2284C Parks at Cane Ridge Ph.2B
Job Location: Antioch, TN
Contractor: Josh King Excavating

Plant: Beaver Dam

7/21/2026 8:50:12 AM

Tech: S. Felletter

PC: A. Chambers



Structure ID: QL18

P2 GR28X28X6X4

GRADE RING 6"W F/F

P18) 28" x 28" - GRADE RING 6"W F/F - 4"
P17) 28" x 28" - GRADE RING 6"W F/F - 4"
P16) 28" x 28" - GRADE RING 6"W F/F - 4"
P15) 28" x 28" - GRADE RING 6"W F/F - 4"
P14) 28" x 28" - GRADE RING 6"W F/F - 4"
P13) 28" x 28" - GRADE RING 6"W F/F - 4"
P12) 28" x 28" - GRADE RING 6"W F/F - 4"
P11) 28" x 28" - GRADE RING 6"W F/F - 4"
P10) 28" x 28" - GRADE RING 6"W F/F - 4"
P9) 28" x 28" - GRADE RING 6"W F/F - 4"
P8) 28" x 28" - GRADE RING 6"W F/F - 4"
P7) 28" x 28" - GRADE RING 6"W F/F - 4"
P6) 28" x 28" - GRADE RING 6"W F/F - 4"
P5) 28" x 28" - GRADE RING 6"W F/F - 4"
P4) 28" x 28" - GRADE RING 6"W F/F - 4"
P3) 28" x 28" - GRADE RING 6"W F/F - 4"
P2) 28" x 28" - GRADE RING 6"W F/F - 4"
P1) 28" x 28" - GRADE RING 6"W F/F - 4"

274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb

Structure Notes:

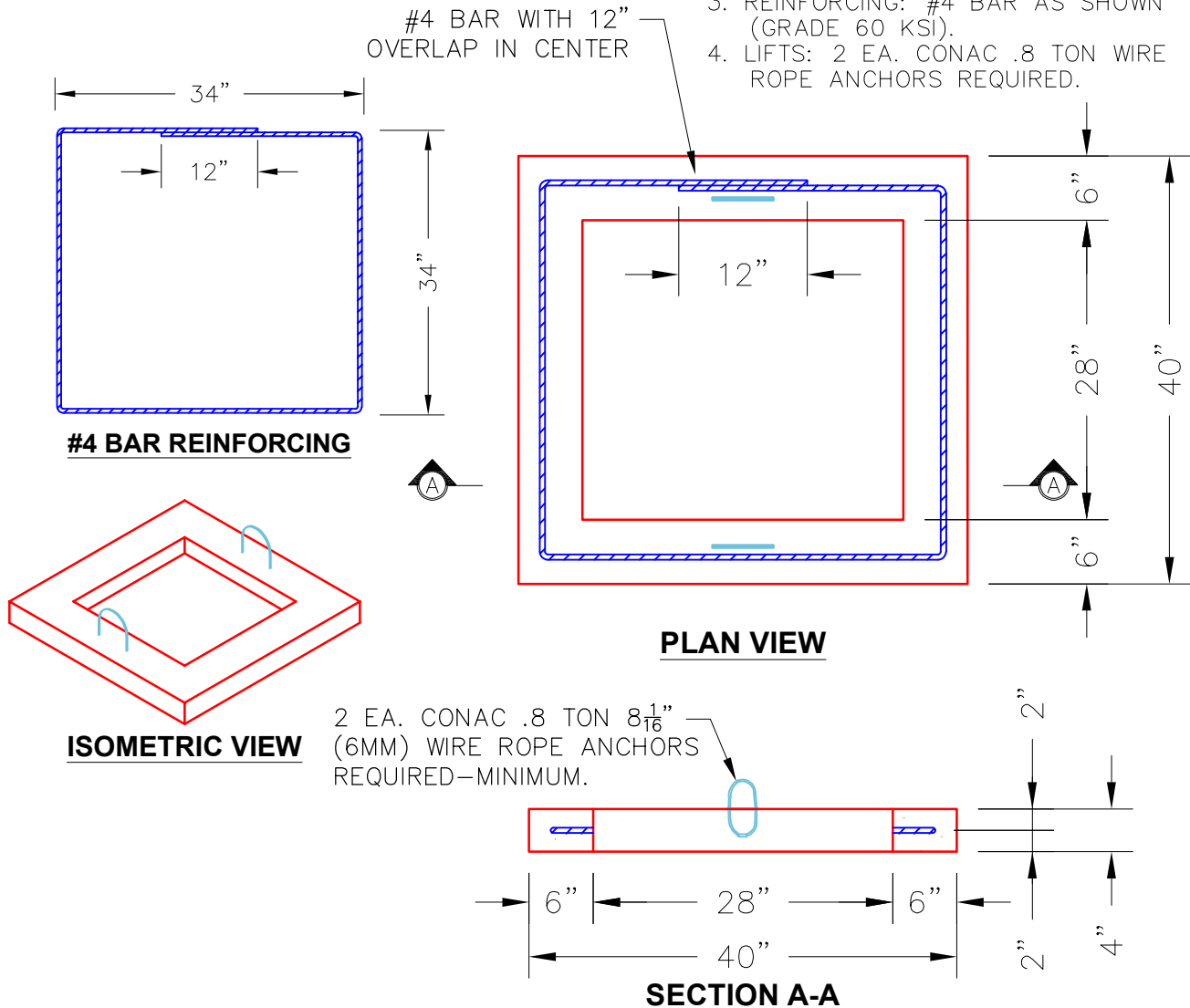
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.

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

Structure Total: 4930 lb

NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE = 4,000 PSI @ 28 DAYS.
3. REINFORCING: #4 BAR AS SHOWN (GRADE 60 KSI).
4. LIFTS: 2 EA. CONAC .8 TON WIRE ROPE ANCHORS REQUIRED.



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 6"

Height (Ext): 4"

Weight (Net): 274 lb
Volume (Net): 0.07cu.yd

Job Name: 25-2284C Parks at Cane Ridge Ph.2B
Job Location: Antioch, TN
Contractor: Josh King Excavating

Plant: Beaver Dam

7/21/2026 8:50:13 AM

Tech: S. Felletter

PC: A. Chambers



Structure ID: QL18

P3 GR28X28X6X4

GRADE RING 6"W F/F

P18) 28" x 28" - GRADE RING 6"W F/F - 4"
P17) 28" x 28" - GRADE RING 6"W F/F - 4"
P16) 28" x 28" - GRADE RING 6"W F/F - 4"
P15) 28" x 28" - GRADE RING 6"W F/F - 4"
P14) 28" x 28" - GRADE RING 6"W F/F - 4"
P13) 28" x 28" - GRADE RING 6"W F/F - 4"
P12) 28" x 28" - GRADE RING 6"W F/F - 4"
P11) 28" x 28" - GRADE RING 6"W F/F - 4"
P10) 28" x 28" - GRADE RING 6"W F/F - 4"
P9) 28" x 28" - GRADE RING 6"W F/F - 4"
P8) 28" x 28" - GRADE RING 6"W F/F - 4"
P7) 28" x 28" - GRADE RING 6"W F/F - 4"
P6) 28" x 28" - GRADE RING 6"W F/F - 4"
P5) 28" x 28" - GRADE RING 6"W F/F - 4"
P4) 28" x 28" - GRADE RING 6"W F/F - 4"
P3) 28" x 28" - GRADE RING 6"W F/F - 4"
P2) 28" x 28" - GRADE RING 6"W F/F - 4"
P1) 28" x 28" - GRADE RING 6"W F/F - 4"

274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb
274 lb

Structure Notes:

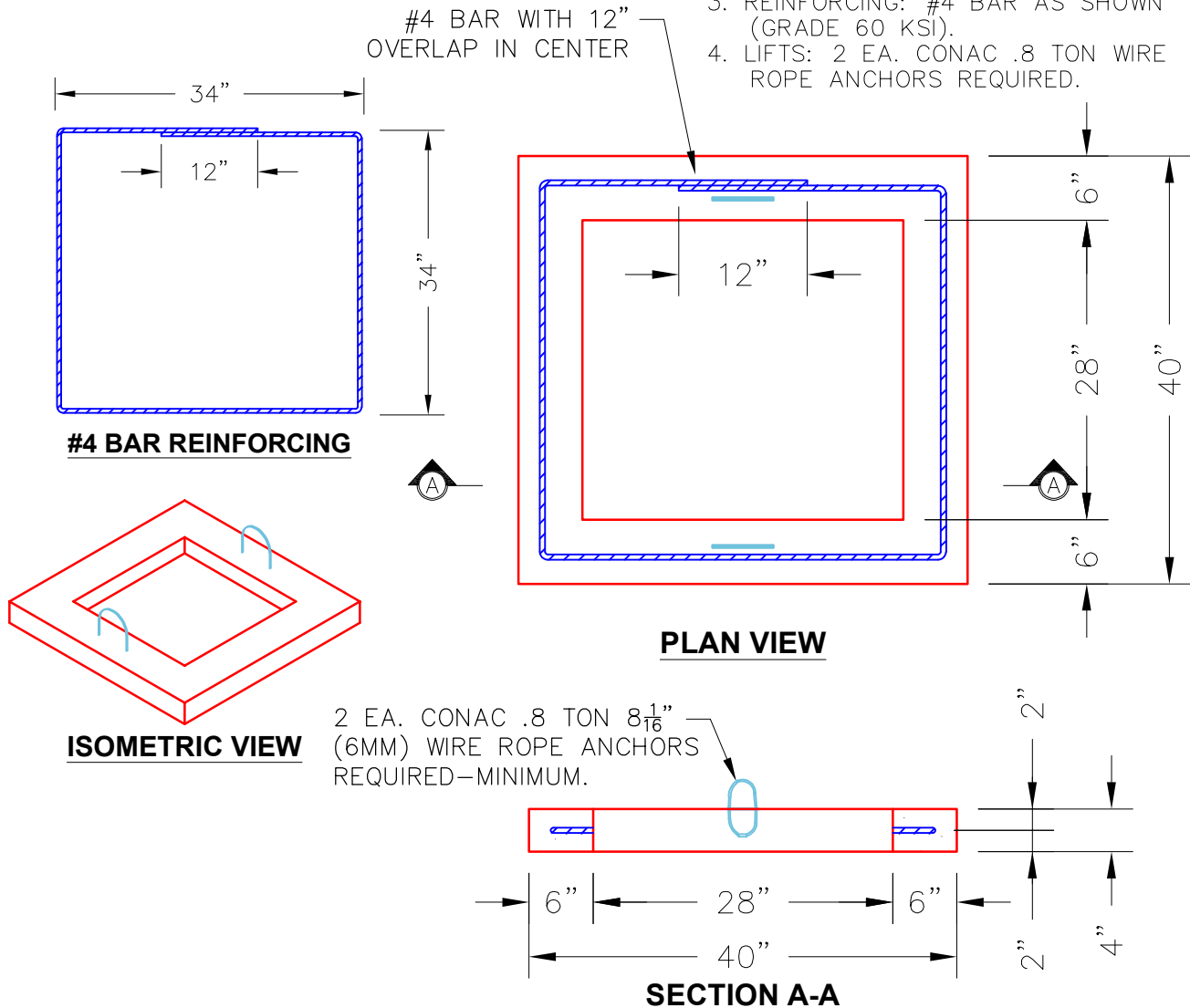
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.

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

Structure Total: 4930 lb

NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE = 4,000 PSI @ 28 DAYS.
3. REINFORCING: #4 BAR AS SHOWN (GRADE 60 KSI).
4. LIFTS: 2 EA. CONAC .8 TON WIRE ROPE ANCHORS REQUIRED.



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 6"

Height (Ext): 4"

Weight (Net): 274 lb
Volume (Net): 0.07cu.yd

Job Name: 26-2358 - Sidewalk Lighting and Expansion - North Gibson School Corp
Job Location: Princeton, IN
Contractor: Hahn Excavating, Inc.

Plant: 100

7/14/2026 11:23:36 AM

Tech: Jared - F
PC: E. Bradley



Structure ID: Str. 2 ST-JB

P2 BX030030-06LD06-24C

CB FLAT TOP 6"W w/24"Hole F/F

P3) 24" - CASTING HEIGHT - 7"
P2) 30" x 30" - CB FLAT TOP 6"W w/24"Hole F/F - 6"
P1) 30" x 30" - BOX BASE 6inW, 6inF F/n - 30"
1) CASTING - HOE MC-315 F/C Storm
1) 30" x 30" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
2) Hole - 26

Structure Total:

0 lb
660 lb
2529 lb
258 lb
0 lb
0 lb
0 lb

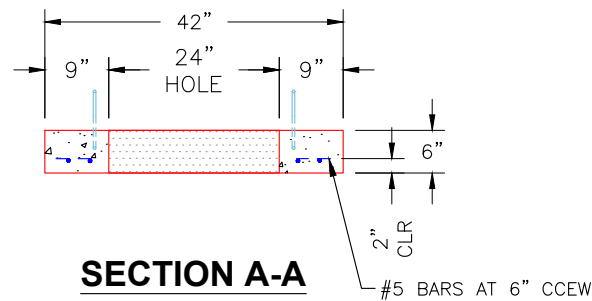
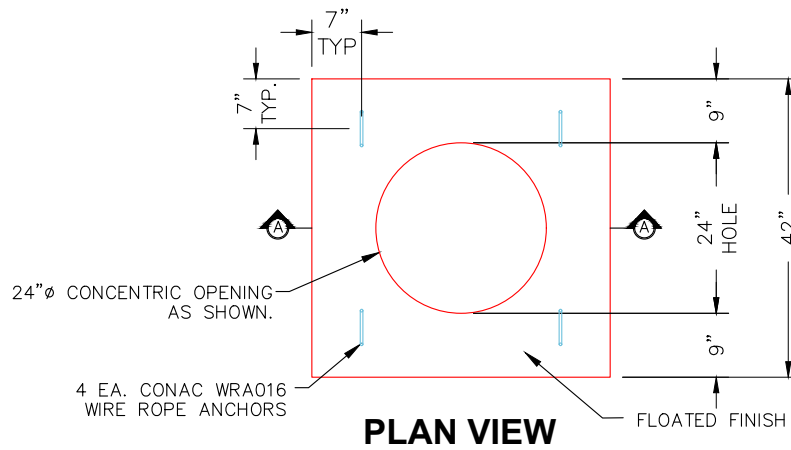
3447 lb

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 MC-315 F/C STORM).

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.



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

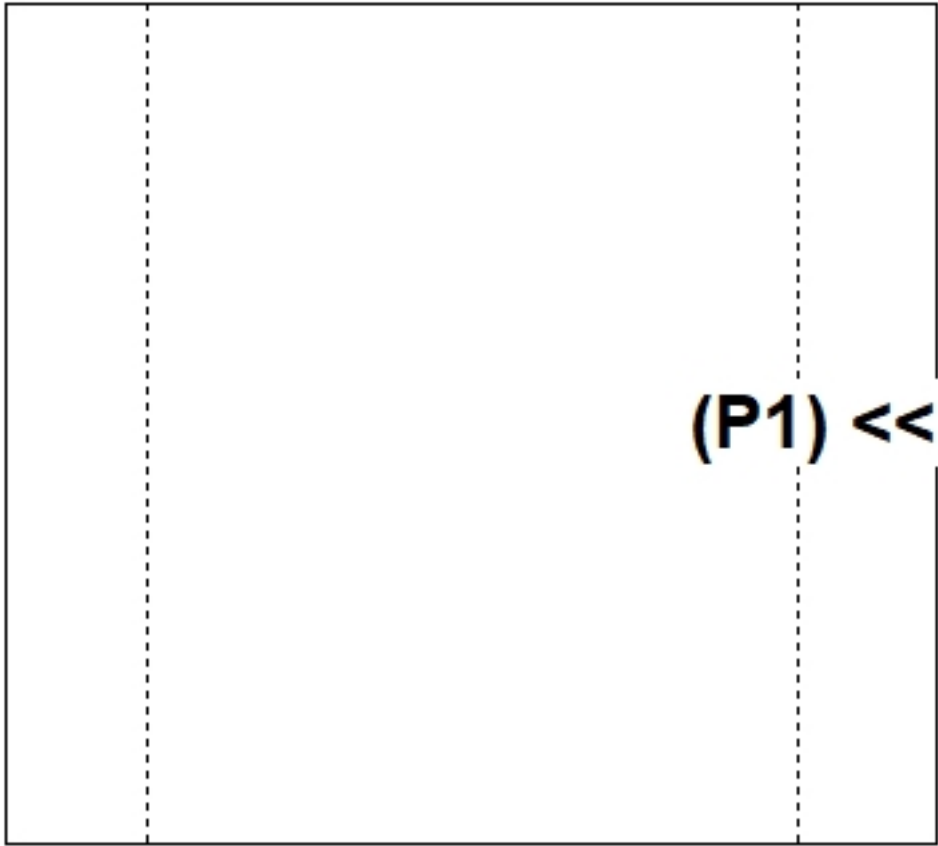
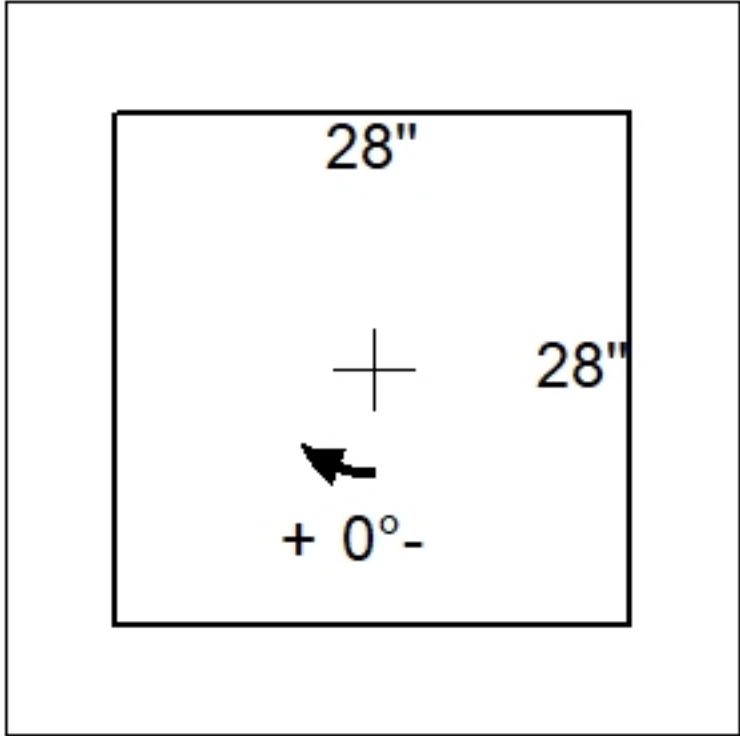
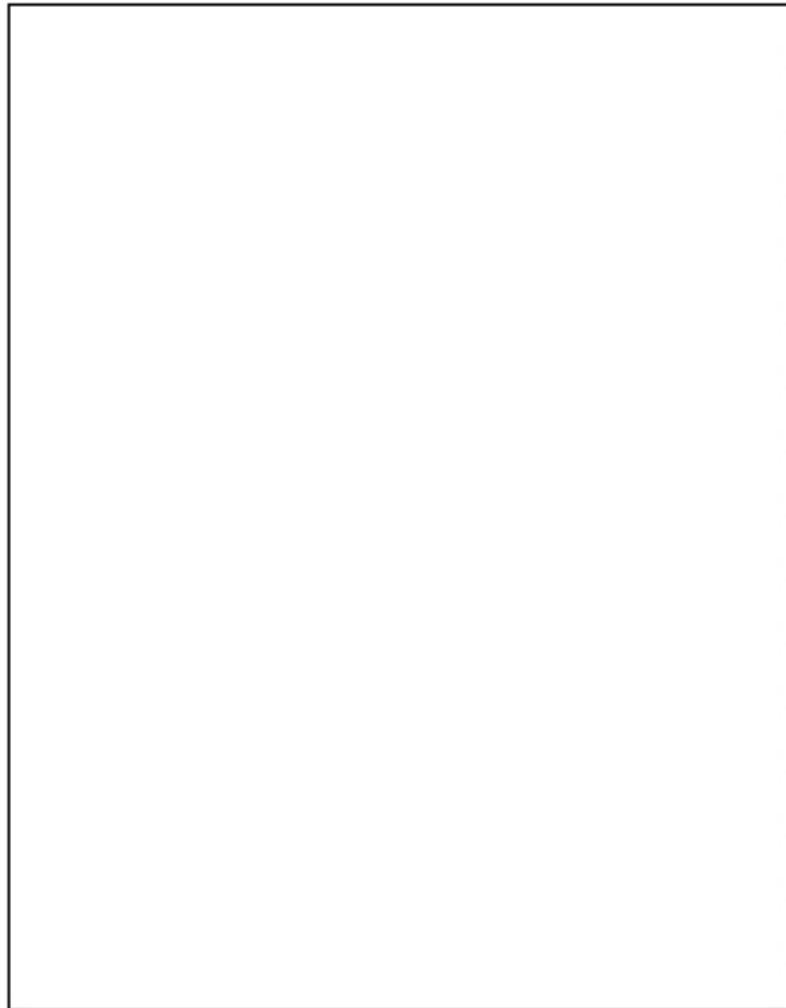
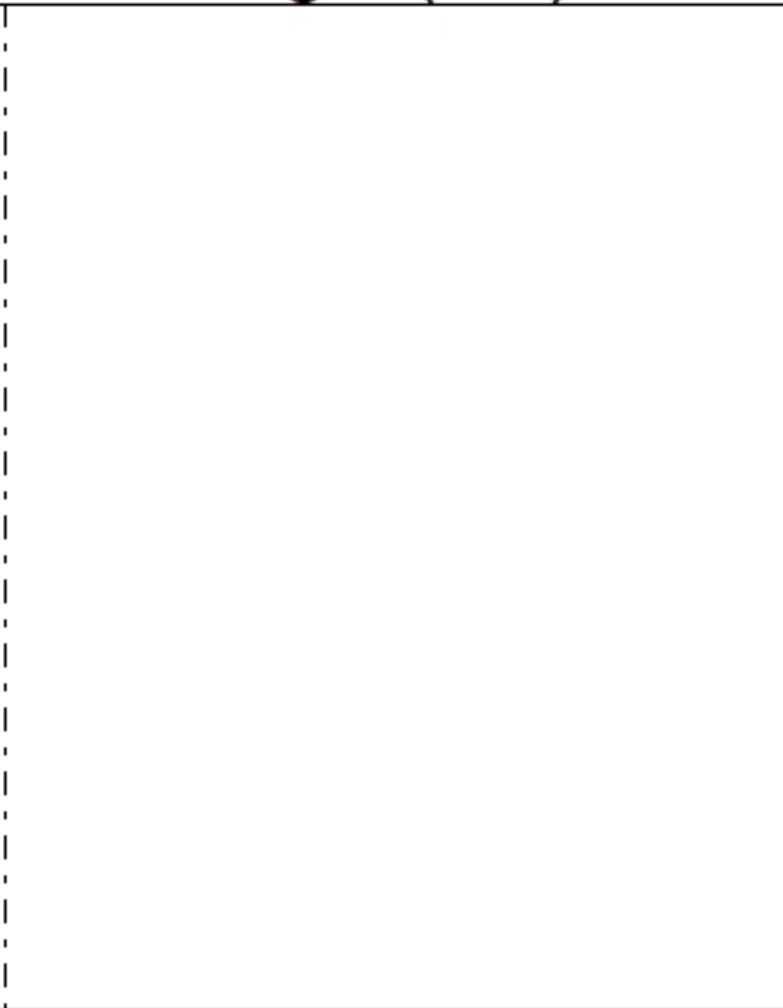
Wall Thickness: 6"

Height (Ext): 6"

Weight (Net): 660 lb
Volume (Net): 0.17cu.yd



Weight (Net): 1815 lb
Volume (Net): 0.46cu.yd

Job Name: 25-2284C Parks at Cane Ridge Ph.2B Job Location: Antioch, TN Contractor: Josh King Excavating					Plant: Beaver Dam 7/21/2026 8:41:50 AM		Tech: S. Felletter PC: A. Chambers					
Structure ID: E4.11												
P1		BX2828-06R-VH			BOX RISER 6inW, Variable Ht F/F							
P1) 28" x 28" - BOX RISER 6inW, Variable Ht F/F - 36"							2465 lb Structure Total: 2465 lb		Structure Notes: . 1. PER ASTM C913 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. . REINFORCING PER ASTM A615 (GRADE 60). - WALLS (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 3' Rim to Invert: 0' 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										
(P1)		Front				Right (28")		Back (28")		Left		EXT 36"
												
Coating (Int): Coating (Ext):				Seam Up: Flat Seam Dn: Flat		Wall Thickness: 6" Floor Height: 0"		Height (Int): 36" Height (Ext): 36"		Weight (Net): 2465 lb Volume (Net): 0.63cu.yd		

Job Name: 26-1364 - Ollie Car Wash
Job Location: Owensboro, KY
Contractor: Winwater Hartford KY Co.

Plant: 100

7/17/2026 6:37:59 PM

Tech: Jared - F

PC: A. Chambers



Structure ID: 2000-GT-TANK-2

P1 BX60126-06W06F-FTVF

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

- P4) 24" - CASTING HEIGHT - 7"
P3) 24" - GRADE RING F/F - 3"
P2) 60" x 126" - CB FLAT TOP 6"W w/(2) 24" HOLES F/F - 8"
P1) 60" x 126" - BOX BASE 6inW, 6inF, Variable Ht F/n - 72"
1) CASTING - HOE MC-315 F/C Storm
2) 24" - Con Seal CS-102 1.00"
5) Hole - 10

0 lb
202 lb
6064 lb
19160 lb
258 lb
0 lb
0 lb

Structure Total: 25684 lb

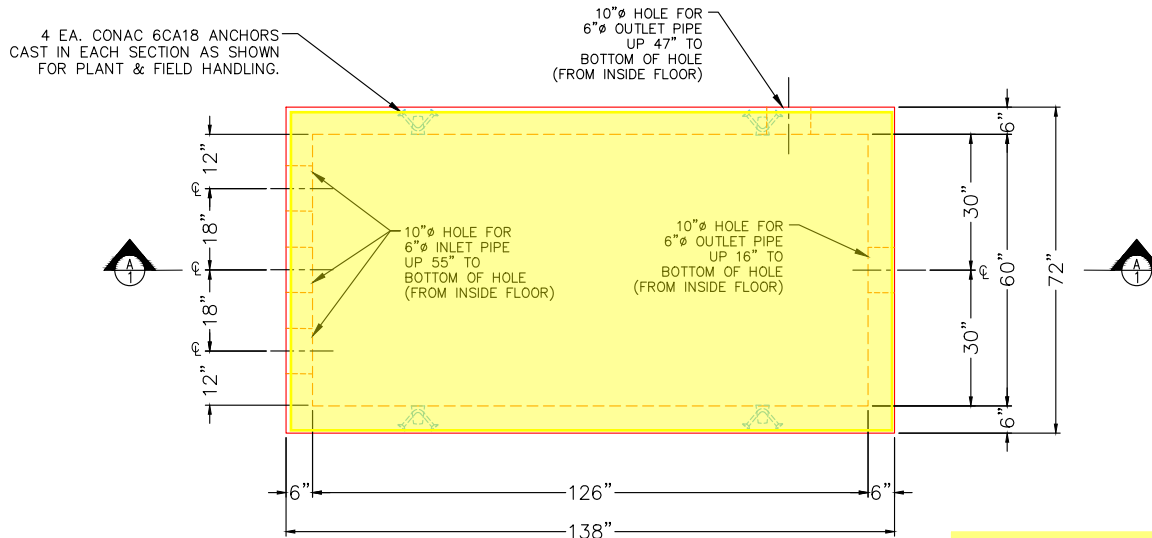
Structure Notes:

1. PER ASTM C-890-13 SPECIFICATIONS.
2. CONCRETE = 4,500 PSI AT 28 DAYS.
3. THIRD POUR REQ'D - BAFFLE WALL.
4. CASTING BY ICAST (HOE MC-315 F/C "STORM")

REINFORCING PER ASTM A615 (GRADE 60)
FOR H-20 DESIGN LOADING.

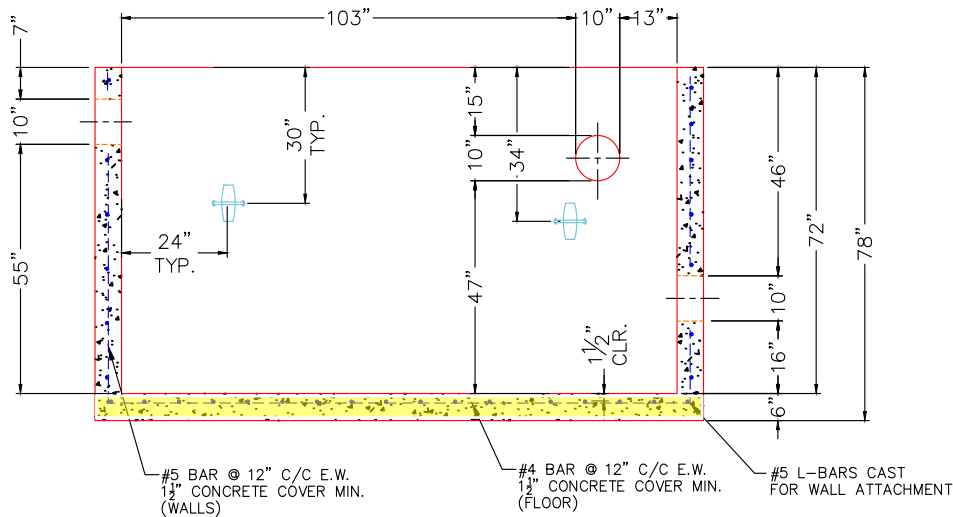
- TOP SLAB (As .47) #5 BARS AT 8" C.C.E.W.
- WALLS (As .47) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 7.5' Rim to Invert: 6' Slack: 0" Sump: 18" Step Position:



PLAN VIEW
(RIGHTSIDE-UP)

FIRST POUR DRAWING



SECTION A-A
(RIGHTSIDE-UP)

NOTES:

1. PER ASTM C-890-13 LATEST REVISION.
2. CONCRETE = 4,500 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60).
(H-20 TRAFFIC RATED DESIGN)
4. SEALED WITH 1" CS-102 BUTYL SEALANT
5. POUR BASE, THEN POUR INTERIOR BAFFLE.
6. FIRST POUR (BASE SLAB) - 5,002 LBS
SECOND POUR (WALLS) - 14,158 LBS

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 6"

Height (Int): 72"
Height (Ext): 78"

Weight (Net): 19160 lb
Volume (Net): 4.89cu.yd

Job Name: 26-1364 - Ollie Car Wash
Job Location: Owensboro, KY
Contractor: Winwater Hartford KY Co.

Plant: 100

Tech: Jared - F

7/17/2026 6:37:59 PM

PC: A. Chambers



Structure ID: 2000-GT-TANK-2

P1 BX60126-06W06F-FTVF

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

- P4) 24" - CASTING HEIGHT - 7"
P3) 24" - GRADE RING F/F - 3"
P2) 60" x 126" - CB FLAT TOP 6"W w/(2) 24" HOLES F/F - 8"
P1) 60" x 126" - BOX BASE 6inW, 6inF, Variable Ht F/n - 72"
1) CASTING - HOE MC-315 F/C Storm
2) 24" - Conseal CS-102 1.00"
5) Hole - 10

0 lb
202 lb
6064 lb
19160 lb
258 lb
0 lb
0 lb

Structure Total: 25684 lb

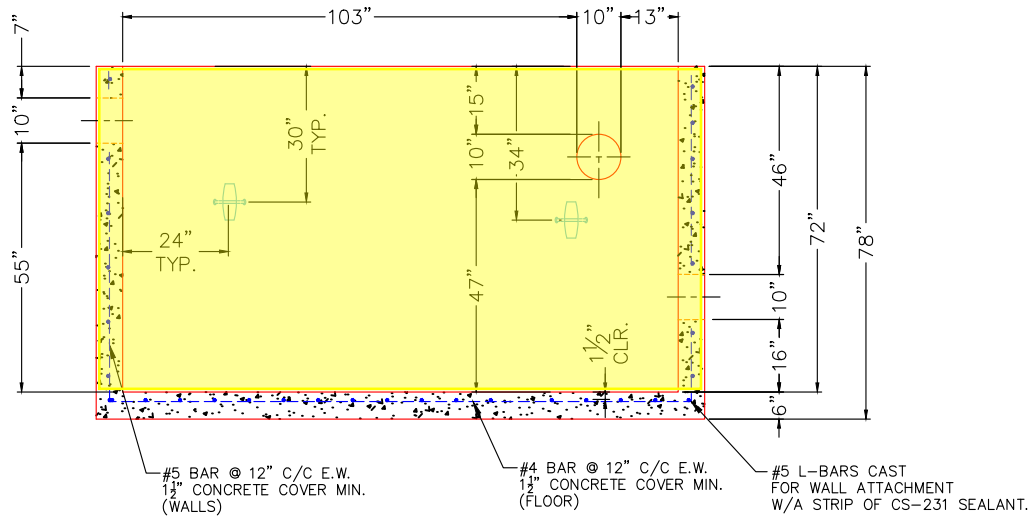
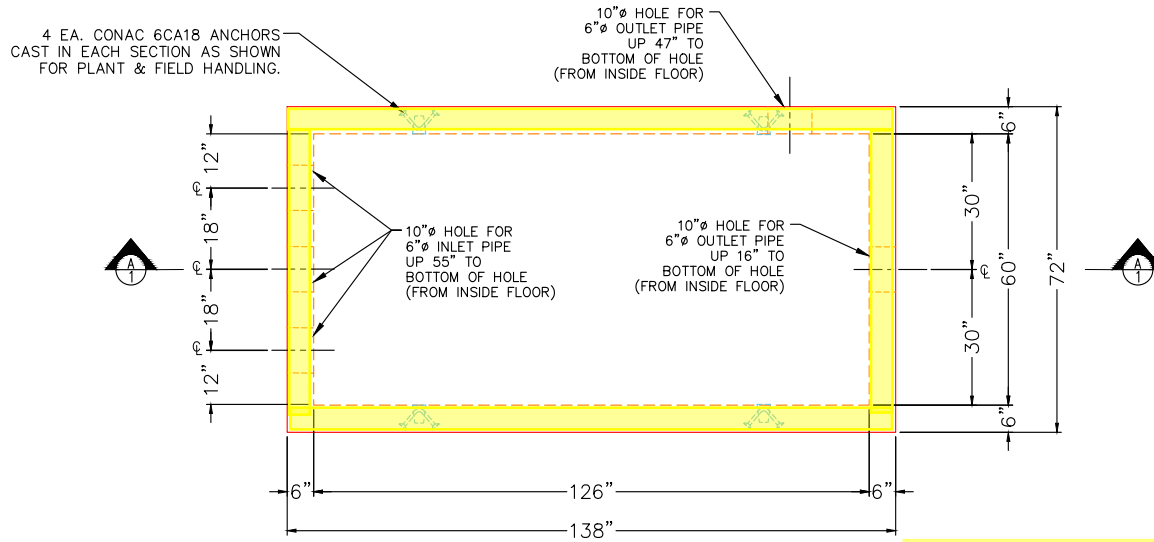
Structure Notes:

1. PER ASTM C-890-13 SPECIFICATIONS.
2. CONCRETE = 4,500 PSI AT 28 DAYS.
3. THIRD POUR REQ'D - BAFFLE WALL.
4. CASTING BY ICAST (HOE MC-315 F/C "STORM")

REINFORCING PER ASTM A615 (GRADE 60)
FOR H-20 DESIGN LOADING.

- TOP SLAB (As .47) #5 BARS AT 8" C.C.E.W.
- WALLS (As .47) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 7.5' Rim to Invert: 6' Slack: 0" Sump: 18" Step Position:



NOTES:

1. PER ASTM C-890-13 LATEST REVISION.
2. CONCRETE = 4,500 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60).
(H-20 TRAFFIC RATED DESIGN)
4. SEALED WITH 1" CS-102 BUTYL SEALANT.
5. POUR BASE, THEN POUR INTERIOR BAFFLE.
6. FIRST POUR (BASE SLAB) - 5,002 LBS
SECOND POUR (WALLS) - 14,158 LBS

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 6"

Height (Int): 72"
Height (Ext): 78"

Weight (Net): 19160 lb
Volume (Net): 4.89cu.yd

Job Name: 26-1364 - Ollie Car Wash
Job Location: Owensboro, KY
Contractor: Winwater Hartford KY Co.

Plant: 100

7/17/2026 6:37:59 PM

Tech: Jared - F

PC: A. Chambers



Structure ID: 2000-GT-TANK-2

P1 BX60126-06W06F-FTVF

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

- P4) 24" - CASTING HEIGHT - 7"
P3) 24" - GRADE RING F/F - 3"
P2) 60" x 126" - CB FLAT TOP 6"W w/(2) 24" HOLES F/F - 8"
P1) 60" x 126" - BOX BASE 6inW, 6inF, Variable Ht F/n - 72"
1) CASTING - HOE MC-315 F/C Storm
2) 24" - Con Seal CS-102 1.00"
5) Hole - 10"

0 lb
202 lb
6064 lb
19160 lb
258 lb
0 lb
0 lb

0 lb

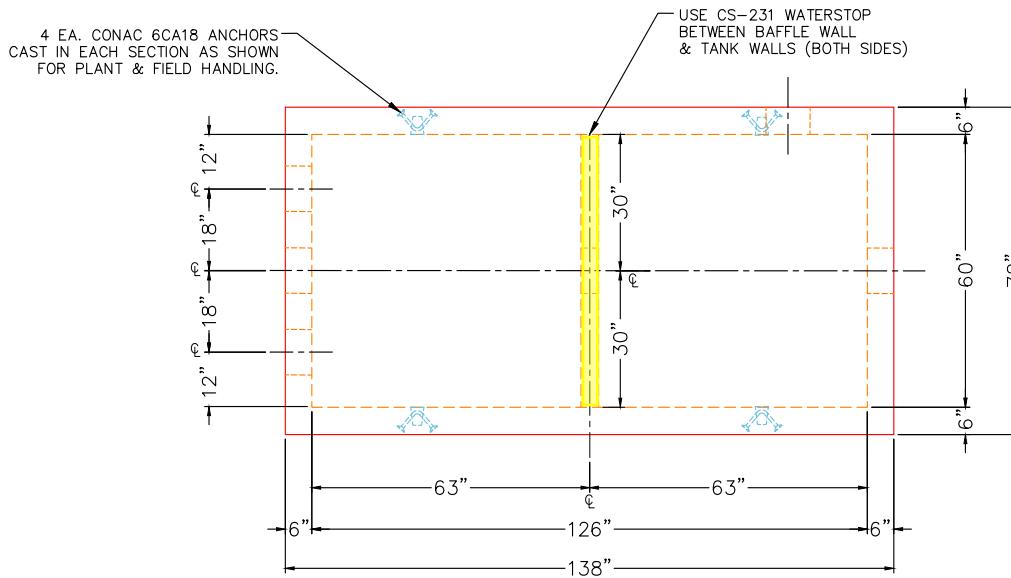
Structure Total: 25684 lb

Structure Notes:

1. PER ASTM C-890-13 SPECIFICATIONS.
2. CONCRETE = 4,500 PSI AT 28 DAYS.
3. **THIRD POUR REQ'D - BAFFLE WALL.**
4. CASTING BY ICAST (HOE MC-315 F/C "STORM")

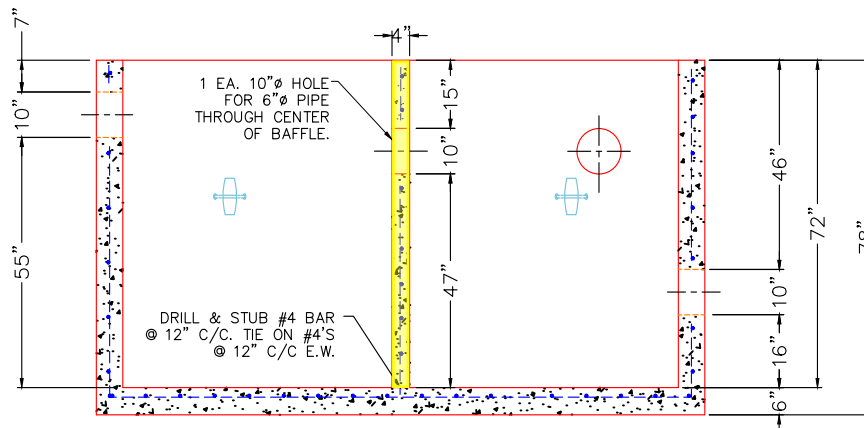
REINFORCING PER ASTM A615 (GRADE 60)
FOR H-20 DESIGN LOADING.
- TOP SLAB (As .47) #5 BARS AT 8" C.C.E.W.
- WALLS (As .47) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 7.5' Rim to Invert: 6' Slack: 0" Sump: 18" Step Position:



PLAN VIEW

THIRD POUR DRAWING



SECTION A-A

NOTES:

1. PER ASTM C-890-13 LATEST REVISION.
2. CONCRETE = 4,500 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60). (H-20 TRAFFIC RATED DESIGN)
4. SEALED WITH 1" CS-102 BUTYL SEALANT.
5. POUR BASE, THEN POUR INTERIOR BAFFLE.
6. **THIRD POUR (BAFFLE WALL) - 1,425 LBS**

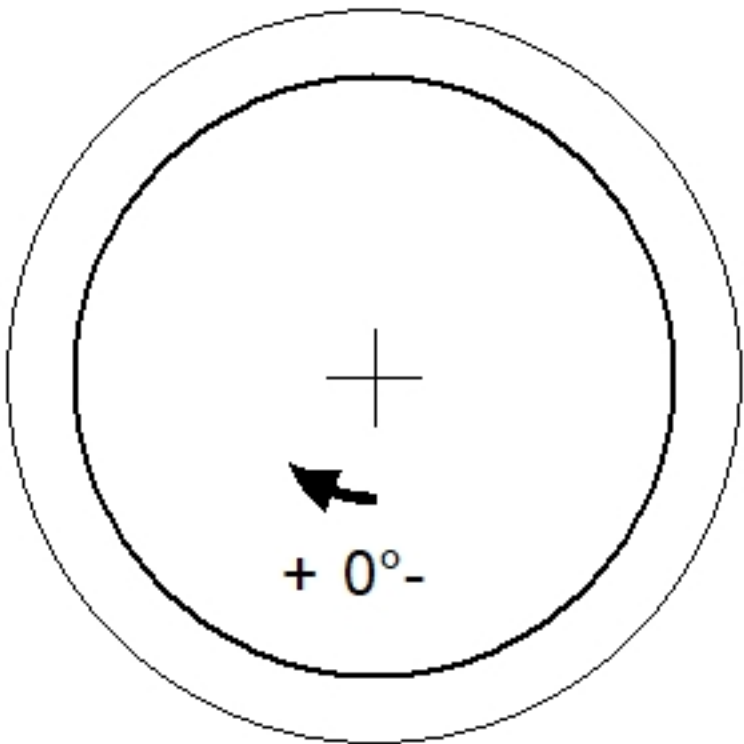
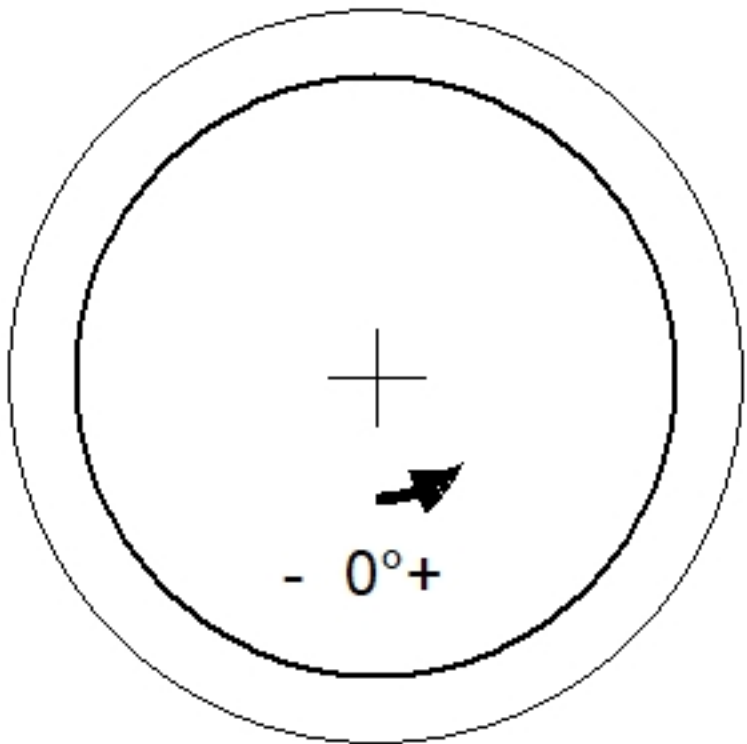
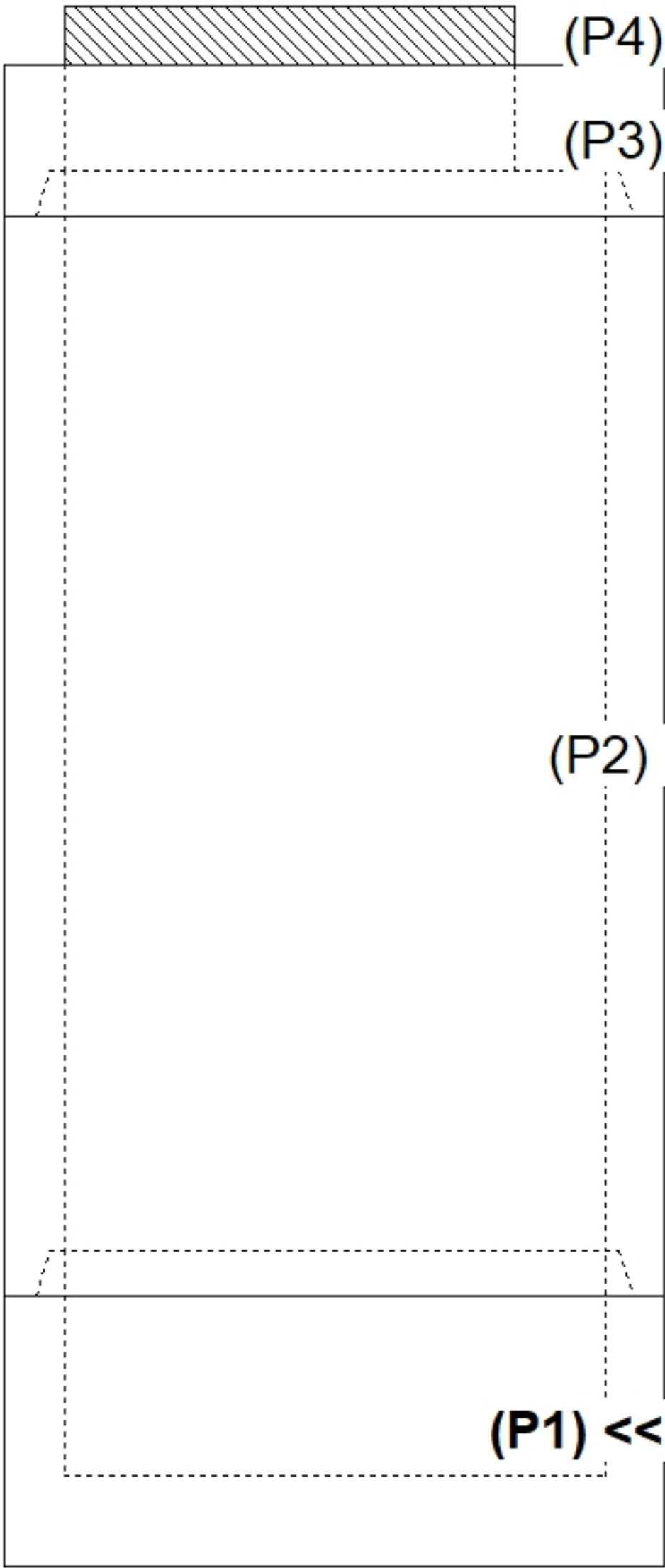
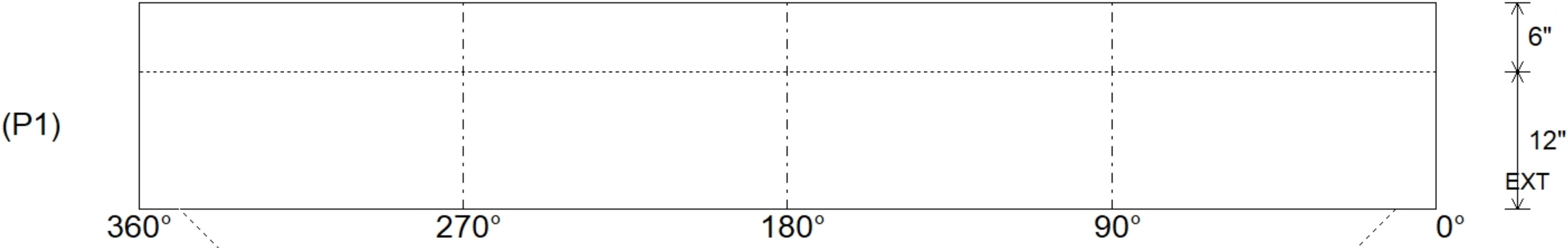
Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

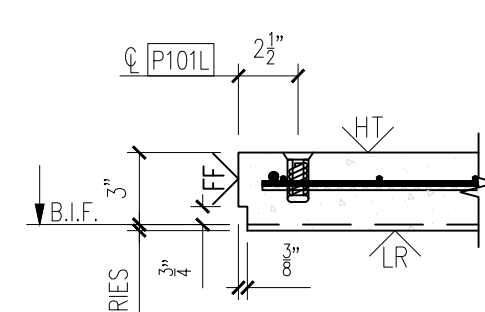
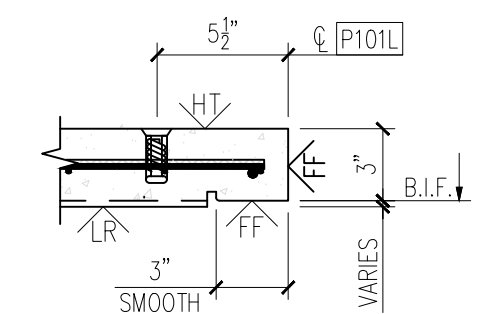
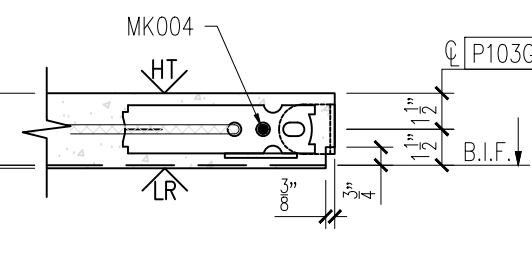
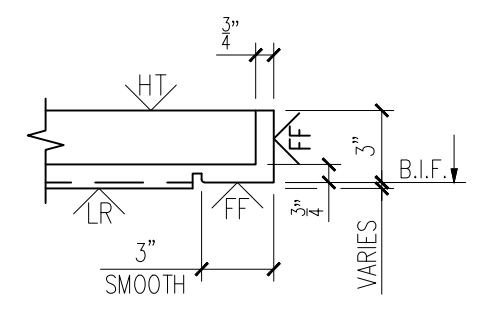
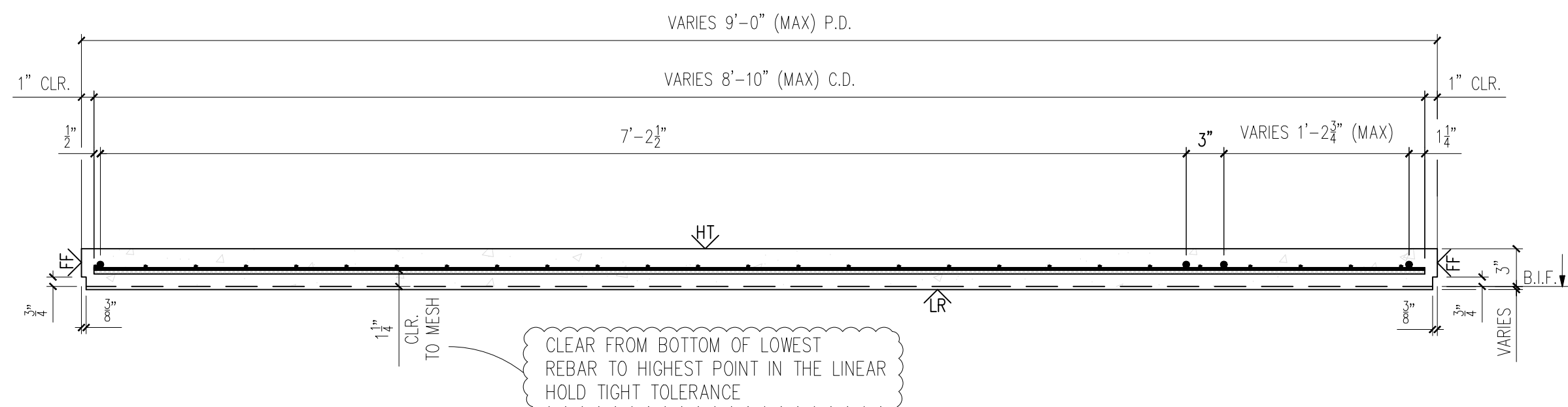
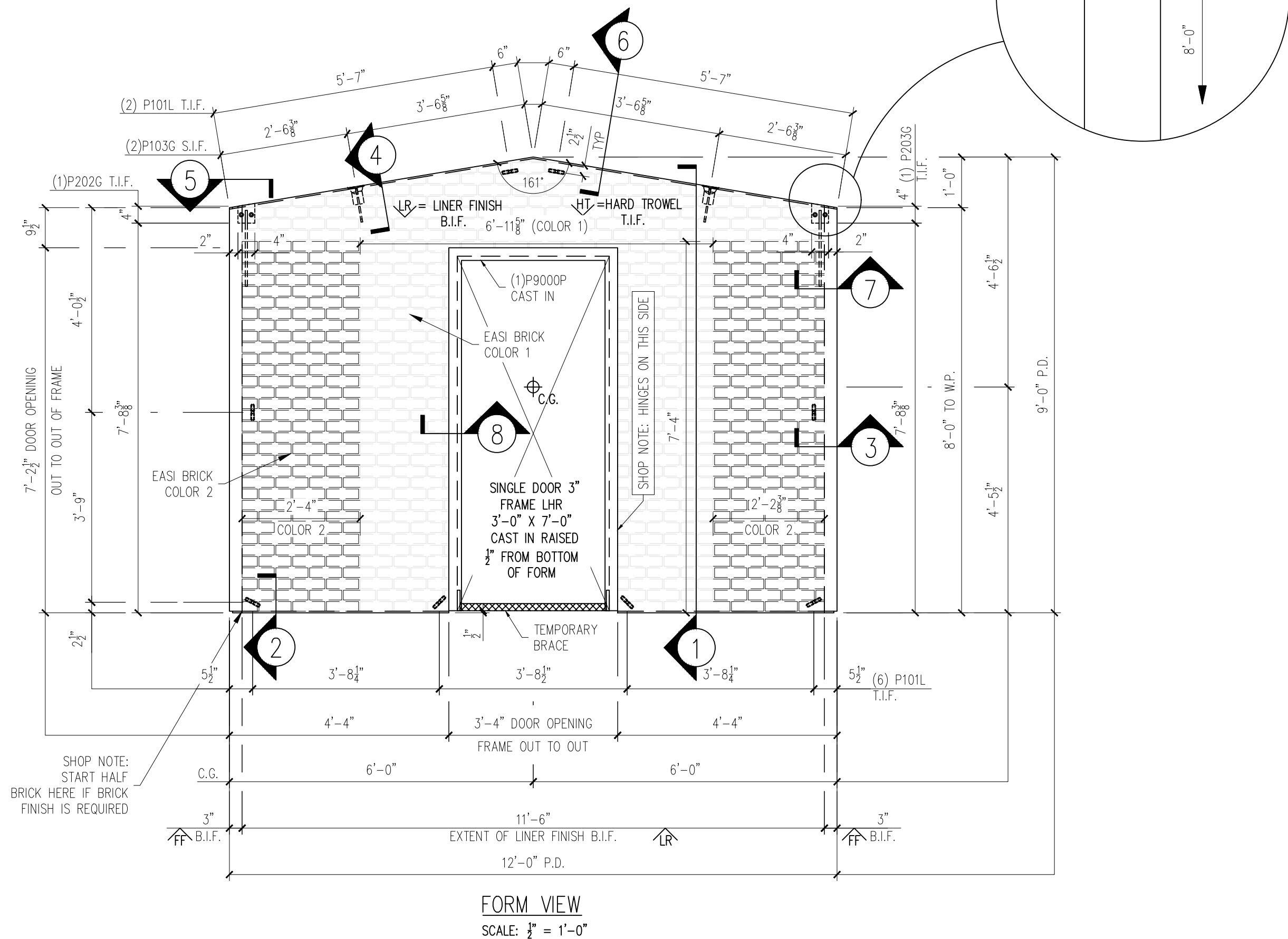
Wall Thickness: 6"
Floor Height: 6"

Height (Int): 72"
Height (Ext): 78"

Weight (Net): 19160 lb
Volume (Net): 4.89cu.yd

Job Name: 26-3091 907597 Ives Field Rec Enhance Job Location: Shelby Twp, MI Contractor: Contech Engineering Solutions					Plant: Beaver Dam 7/20/2026 9:17:25 AM		Tech: S. Felletter PC: C. Goff																
Structure ID: 10-CS-3																							
P1		MH036BA12		MH BASE T/n																			
P4) 30" - CASTING HEIGHT - 4" P3) 36" - MH FLAT LID w/30in ECC Hole F/G - 10" P2) 36" - MH RISER T/G - 72" P1) 36" - MH BASE T/n - 12" 1) ASSEMBLY REQUIRED 1) CVSTENCILING 2) 36" - Conseal CS-102 1.00" 2) Hole - 16						0 lb 683 lb 2898 lb 1272 lb 0 lb 0 lb 0 lb 0 lb ----- 4852 lb Structure Total:		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: 639.8'		Rim to Invert: 5.98'		Slack: 11.8"		Sump: 38.04"		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  <table><tr><td colspan="2">Coating (Int): Coating (Ext):</td><td colspan="2">Seam Up: Tongue Seam Dn: n/a</td><td colspan="2">Wall Thickness: 4" Floor Height: 6"</td><td colspan="2">Height (Int): 12" Height (Ext): 18"</td><td colspan="4">Weight (Net): 1272 lb Volume (Net): 0.32cu.yd</td></tr></table>												Coating (Int): Coating (Ext):		Seam Up: Tongue Seam Dn: n/a		Wall Thickness: 4" Floor Height: 6"		Height (Int): 12" Height (Ext): 18"		Weight (Net): 1272 lb Volume (Net): 0.32cu.yd			
Coating (Int): Coating (Ext):		Seam Up: Tongue Seam Dn: n/a		Wall Thickness: 4" Floor Height: 6"		Height (Int): 12" Height (Ext): 18"		Weight (Net): 1272 lb Volume (Net): 0.32cu.yd															

25-3470
CCHS Precast Buildings
ID - CVW
WALL - WP-02
WEST WALL
Weight - 3,170
1 Required



MESSAGE CENTER

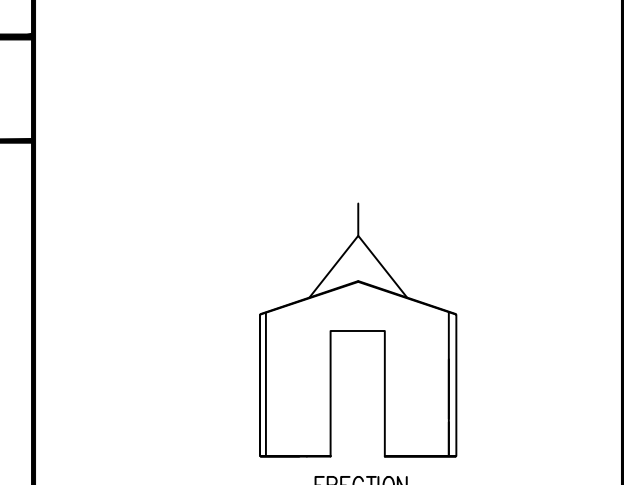
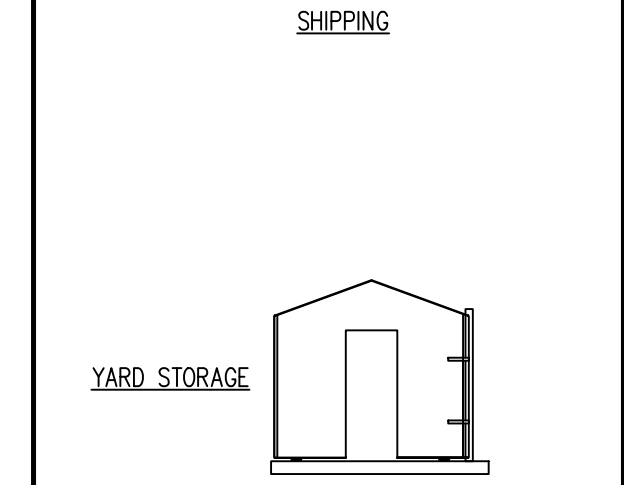
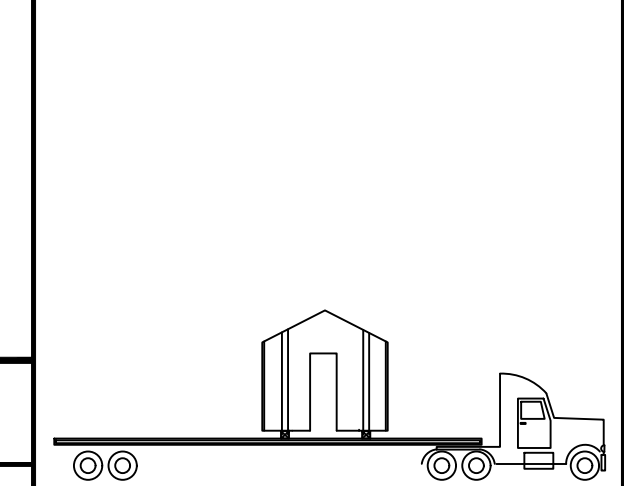
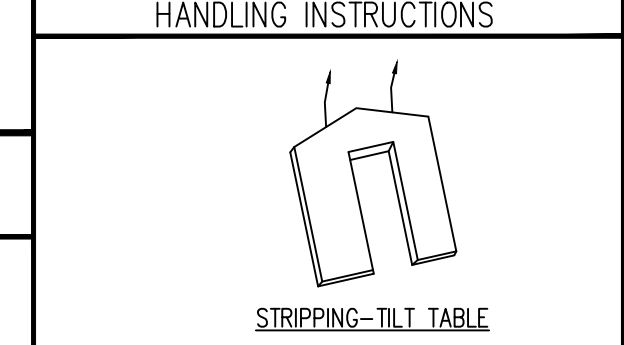
1. REFER TO DETAILS AND SECTION FOR REINFORCEMENT PLACEMENT

2. SHOP TICKET SHOWS EXTERIOR FINISH CAST FACE DOWN

CHECKED BY: DATE:

APPROVED BY: DATE:

BILL OF MATERIALS		
MARK #	DESCRIPTION	QTY.
P101L	3/8" Ø X 1 1/2" F-63 FLARED THIN SLAB COIL INSERT (ELECTROPLATED)	8
P202G	4" X 4 1/2" X 3/8" W/(2) 3/8" Ø X 1 1/2" H.A.S. W/ 1'-4" BENT REBAR (GALV.)	1
P203G	4" X 4 1/2" X 3/8" W/(2) 3/8" Ø X 1 1/2" H.A.S. W/ 1'-4" BENT REBAR (GALV.)	1
P103G	2 TON TECH ERECTION ANCHOR (GALV.)	2
P9000P	SINGLE DOOR 3" FRAME LHR 3'-0" X 7'-0"	1



CONCRETE INSTRUCTIONS	
CONCRETE RELEASE @	2,500 P.S.I.
CONCRETE @ 28 DAYS:	5,000 P.S.I.
CONCRETE MIXES	
CONCRETE - GRAY	VOLUME = 0.78 C.Y.
CONCRETE - MIX 1	VOLUME = - C.Y.
CONCRETE - MIX 2	VOLUME = - C.Y.
SOFT SOUND	VOLUME = - C.Y.
TOTALS	VOLUME = 0.78 C.Y.
WEIGHT:	3,170 LBS.

FINISHING INSTRUCTIONS	
LR = LINER FINISH	
FF = FORM FINISH	
HT = HARD TROWEL FINISH	
L = 9'-0"	SQ.FT.(T.I.F.) = 77.96
W = 12'-0"	SQ.FT.(T.I.F.) = -
D = 3"	SQ.FT.(T.I.F.) = -
CONTROL NUMBERS:	
-	
-	
PRODUCT	SALES ORDER NUMBER
BUILDING	101208C
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
1	-		-
2	-		-
3	-		-
4	-		-
5	-		-

PROJECT: 10'X12'X8' GATE HOUSE BUILDING

5185 FORT CAMPBELL BOULEVARD
HOPKINSVILLE, KY 42240

CONTRACTOR: CHRISTIAN COUNTY SCHOOLS

SCALE
NTS

DRAWN BY
FTL

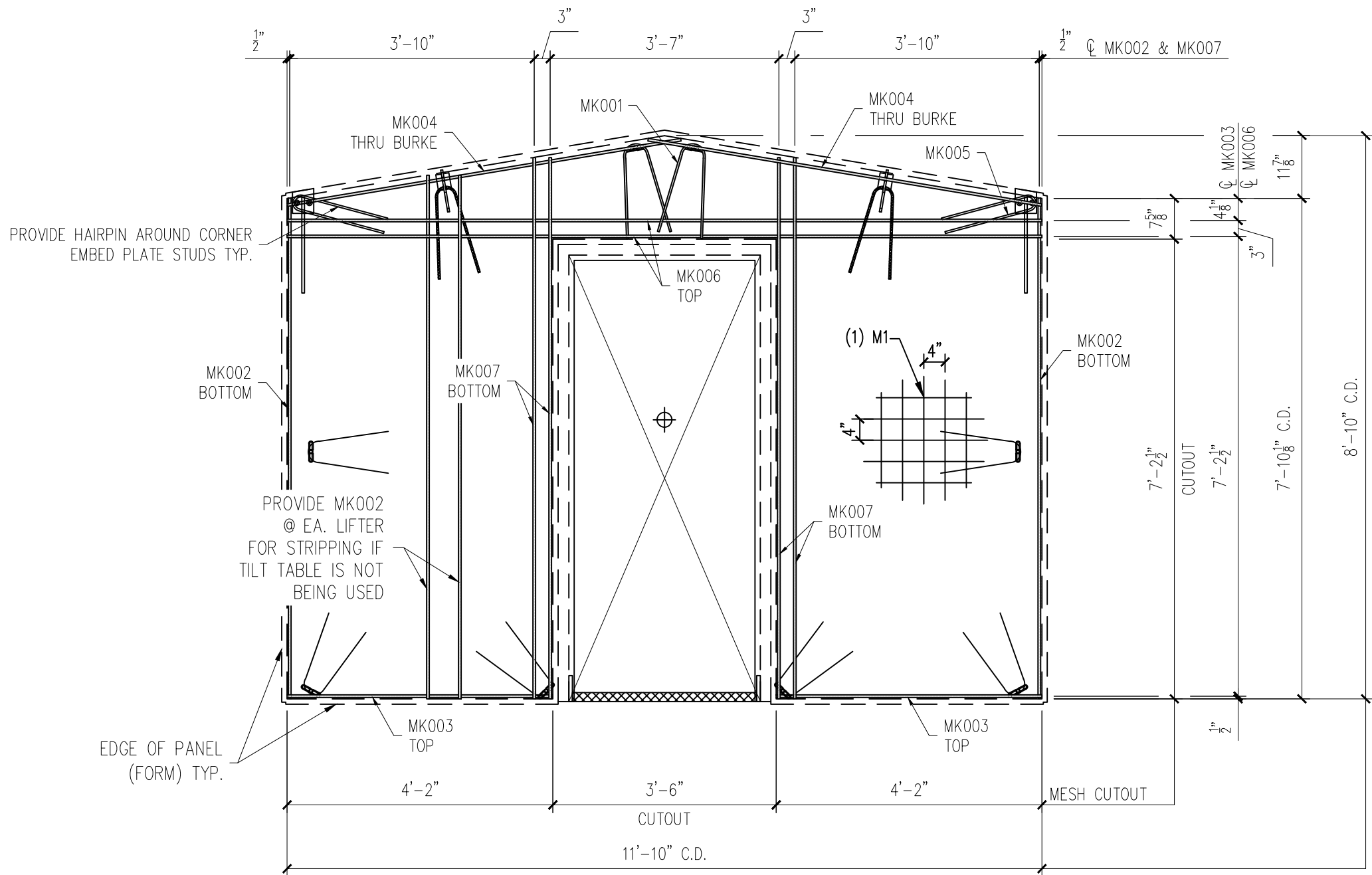
CHECK BY
WCR

ISSUE DATE
07.02.26

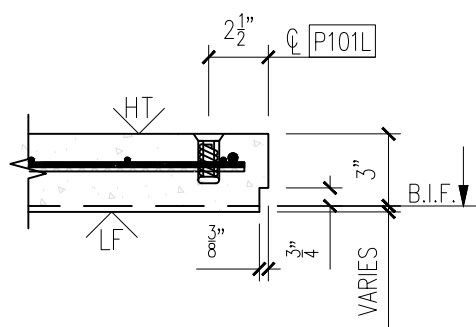
PIECE MARK
WP-02

25-3470
CCHS Precast Buildings
ID - CVW
WALL - WP-02
WEST WALL
Weight - 3,170
1 Required

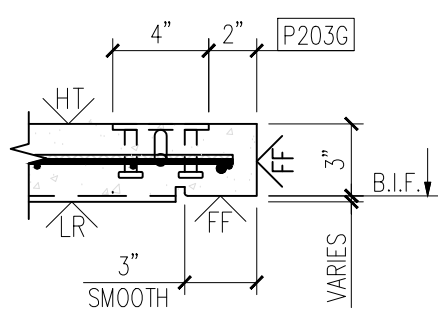
NOTE:
DIMENSIONS PROVIDED ARE PULLED FROM EDGE OF
CAGE TO CENTERLINE OF REBAR AND TO CENTER
OF REBAR TO CENTER OF REBAR



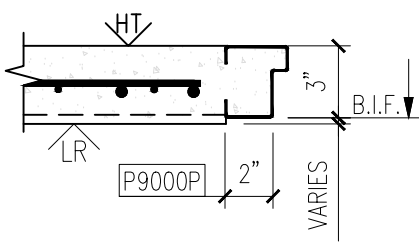
REINFORCING VIEW
SCALE: 1/2" = 1'-0"



6



7



8

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	101208C
SHEET NUMBER	NUMBER REQUIRED
2 OF 2	1

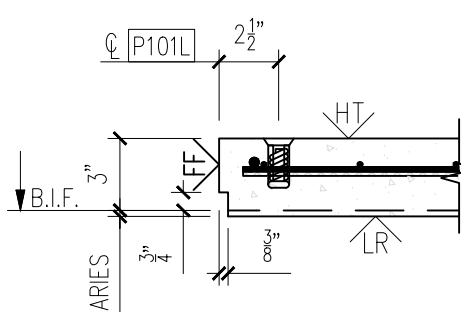
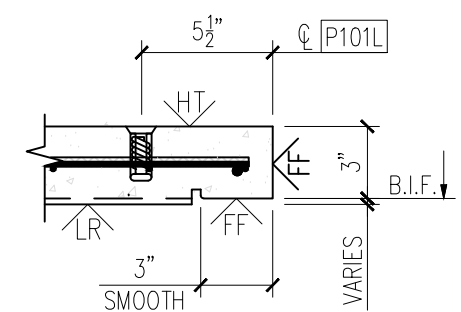
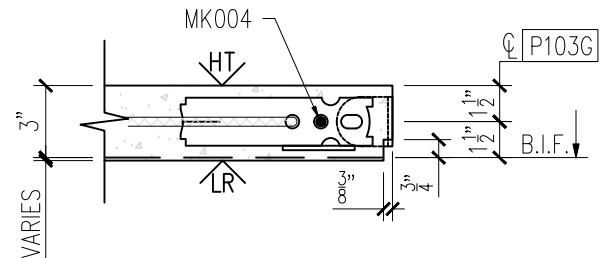
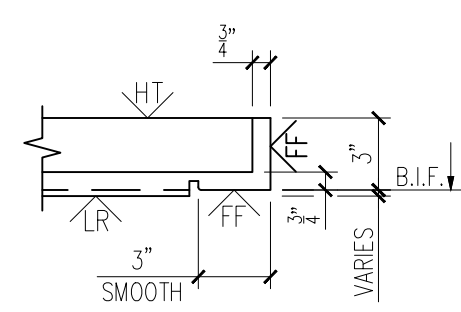
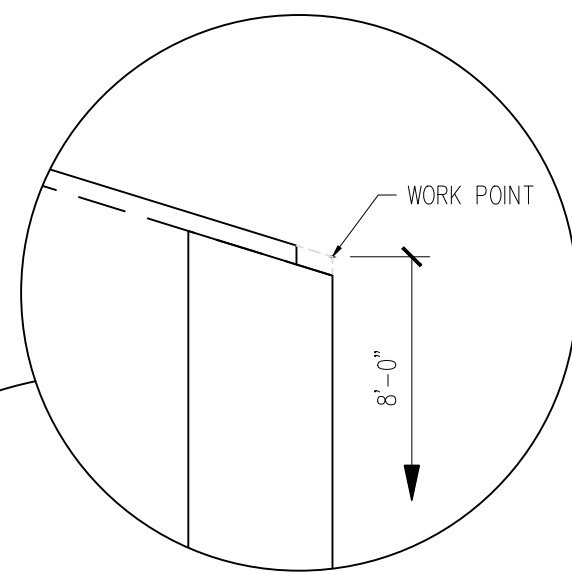
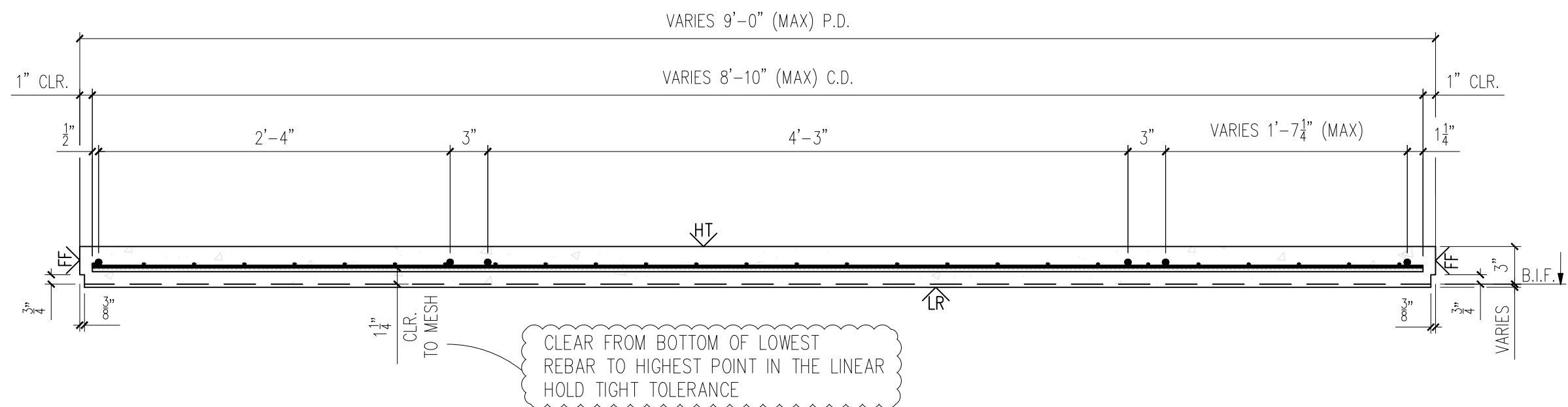
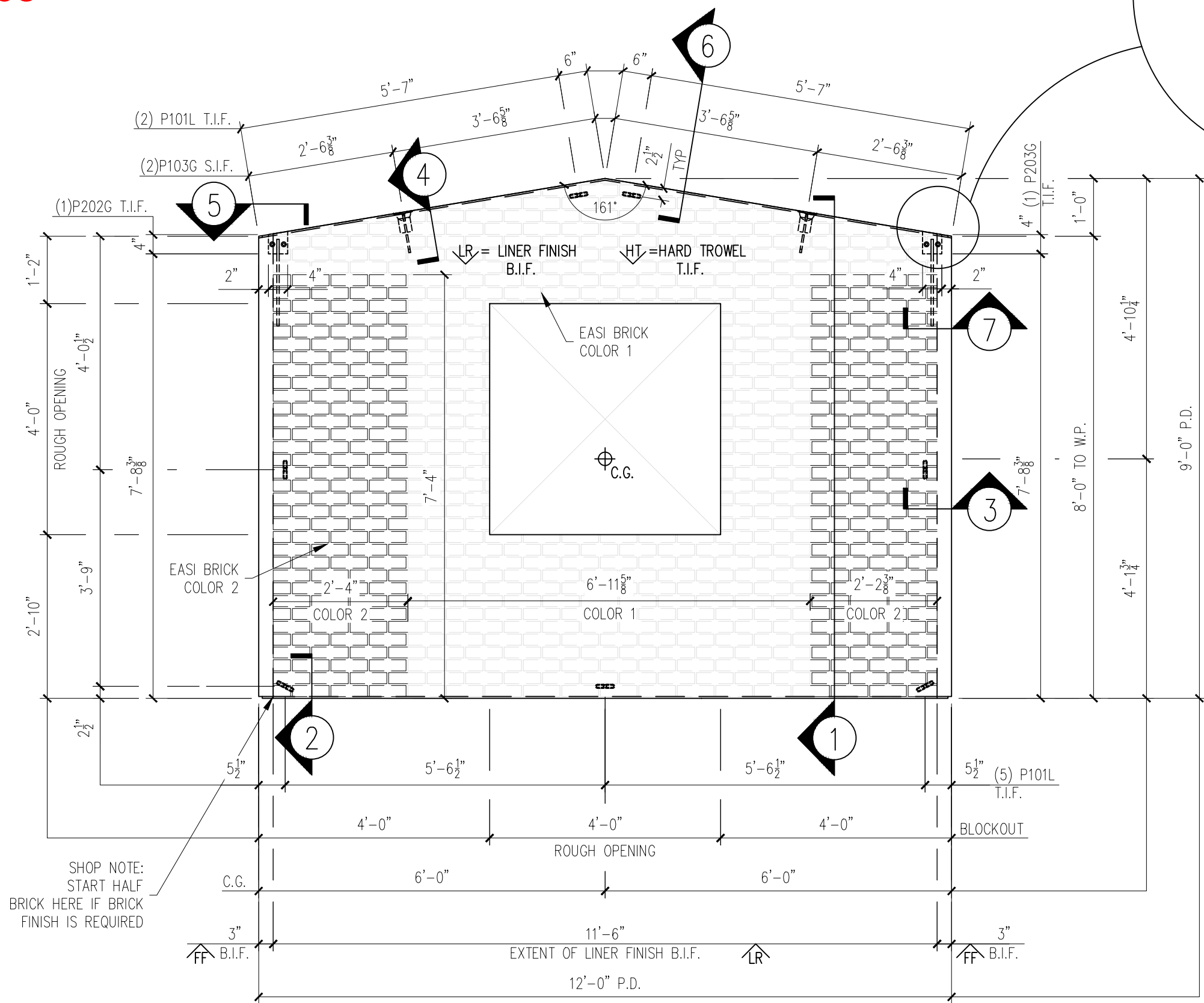
REV	INI.	1	2	3	4
DATE	-	-	-	-	-
DESCRIPTION					

PROJECT: 10'X12'X8' GATE HOUSE BUILDING
5185 FORT CAMPBELL BOULEVARD
HOPKINSVILLE, KY 42240
CONTRACTOR: CHRISTIAN COUNTY SCHOOLS

SCALE NTS
DRAWN BY FTL
CHECK BY WCR
ISSUE DATE 07.02.26
PIECE MARK WP-02

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

25-3470
CCHS Precast Buildings
ID - CVW
WALL - WP-01
EAST WALL
Weight - 3,495
1 Required



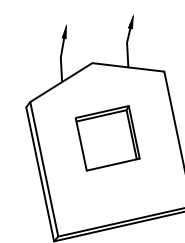
MESSAGE CENTER

- REFER TO DETAILS AND SECTION FOR REINFORCEMENT PLACEMENT
- SHOP TICKET SHOWS EXTERIOR FINISH CAST FACE DOWN

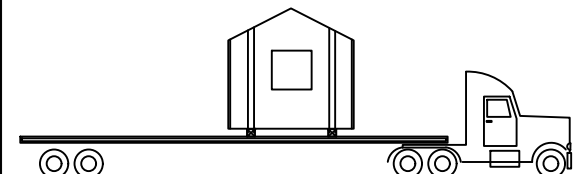
CHECKED BY: DATE:
APPROVED BY: DATE:

BILL OF MATERIALS		
MARK #	DESCRIPTION	QTY.
P101L	3/8" x 1 1/2" F-63 FLARED THIN SLAB COIL INSERT (ELECTROPLATED)	7
P202G	4" x 4 1/2" x 3/8" W/(2) 3/8" x 1 1/2" H.A.S. W/ 1'-4" BENT REBAR (GALV.)	1
P203G	4" x 4 1/2" x 3/8" W/(2) 3/8" x 1 1/2" H.A.S. W/ 1'-4" BENT REBAR (GALV.)	1
P103G	2 TON TECH ERECTION ANCHOR (GALV.)	2

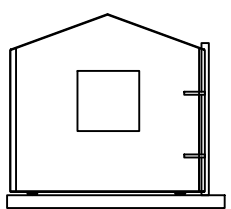
HANDLING INSTRUCTIONS



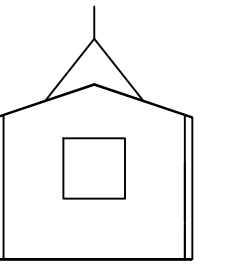
STRIPPING-TILT TABLE



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 = 0.86 C.Y.
CONCRETE - MIX 1	VOLUME = - C.Y.
CONCRETE - MIX 2	VOLUME = - C.Y.
SOFT SOUND	VOLUME = - C.Y.
TOTALS	VOLUME = 0.86 C.Y.
WEIGHT: 3,495 LBS.	

FINISHING INSTRUCTIONS

LR = LINER FINISH	
FF = FORM FINISH	
HT = HARD TROWEL FINISH	
L = 9'-0"	SQ.FT.(T.I.F.) = 86.00
W = 12'-0"	SQ.FT.(T.I.F.) = -
D = 3"	SQ.FT.(T.I.F.) = -
CONTROL NUMBERS:	
-	

PRODUCT	SALES ORDER NUMBER
BUILDING	101208C
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

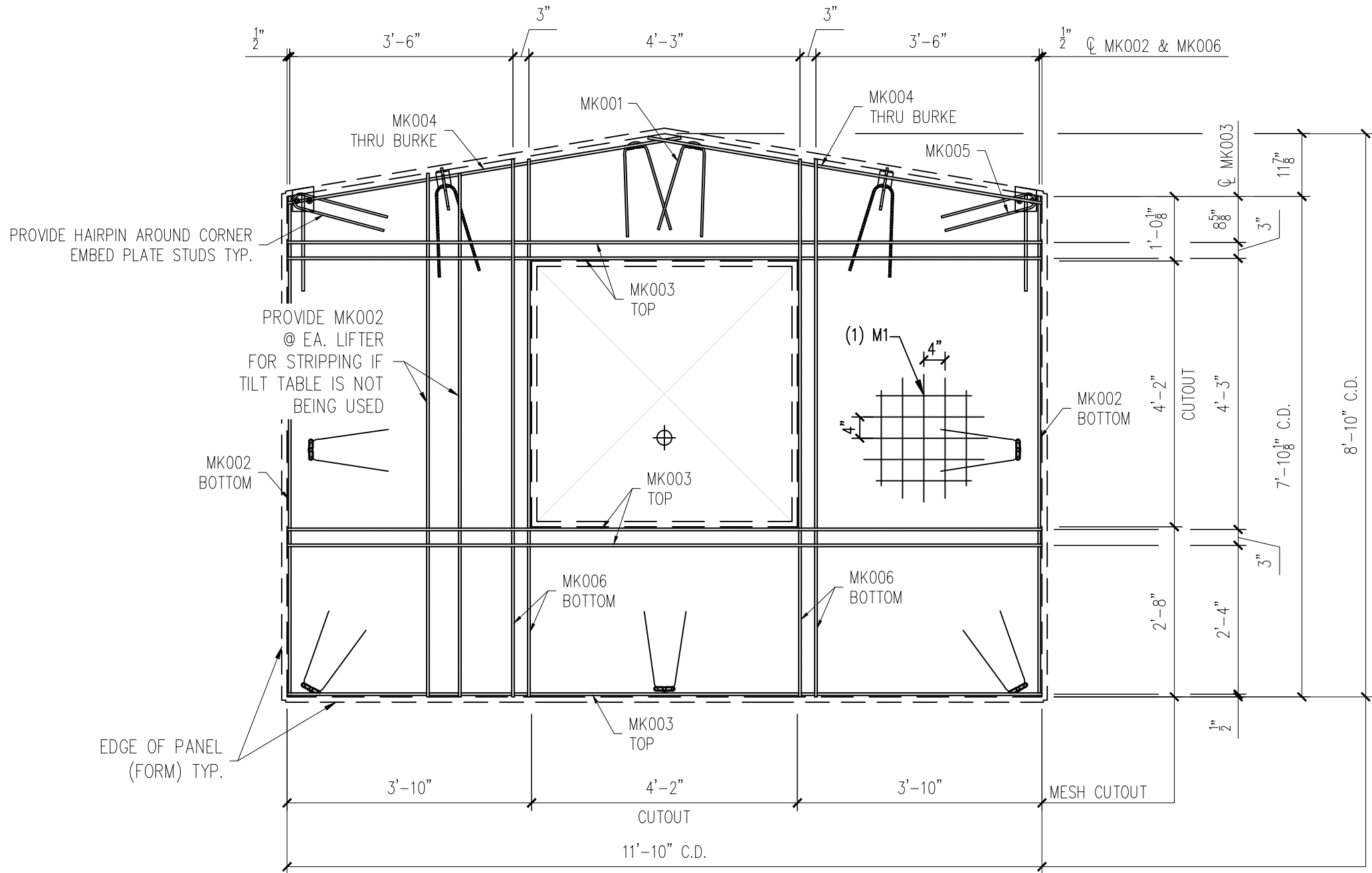
REV	INI.	DESCRIPTION	DATE
1	-	-	-
2	-	-	-
3	-	-	-
4	-	-	-

PROJECT: 10'x12'x8' GATE HOUSE BUILDING
5185 FORT CAMPBELL BOULEVARD
HOPKINSVILLE, KY 42240
CONTRACTOR: CHRISTIAN COUNTY SCHOOLS

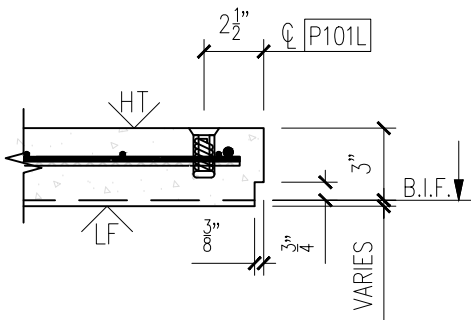
SCALE NTS
DRAWN BY FTL
CHECK BY WCR
ISSUE DATE 07.02.26
PIECE MARK WP-01

25-3470
CCHS Precast Buildings
ID - CVW
WALL - WP-01
EAST WALL
Weight - 3,495
1 Required

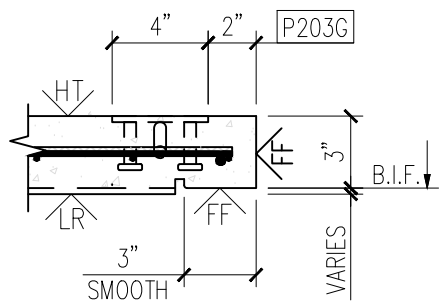
NOTE:
DIMENSIONS PROVIDED ARE PULLED FROM EDGE OF
CAGE TO CENTERLINE OF REBAR AND TO CENTER
OF REBAR TO CENTER OF REBAR



REINFORCING VIEW
SCALE: 1/2" = 1'-0"



6



7

8

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	101208C
SHEET NUMBER	NUMBER REQUIRED
2 OF 2	1

REINFORCING SCHEDULE		
MARK #	DESCRIPTION	QTY
MK001	#3 X 3'-0"	9
MK002	#3 X 7'-10"	2
MK003	#3 X 11'-10"	5
MK004	#3 X 6'-3"	2
MK005	#3 X 3'-1"	2
MK006	#3 X 8'-5"	4

MESH SCHEDULE		
MARK #	DESCRIPTION	QTY
M1	W4XW4 4"x4" WWF 11'-10" X 8'-10"	1

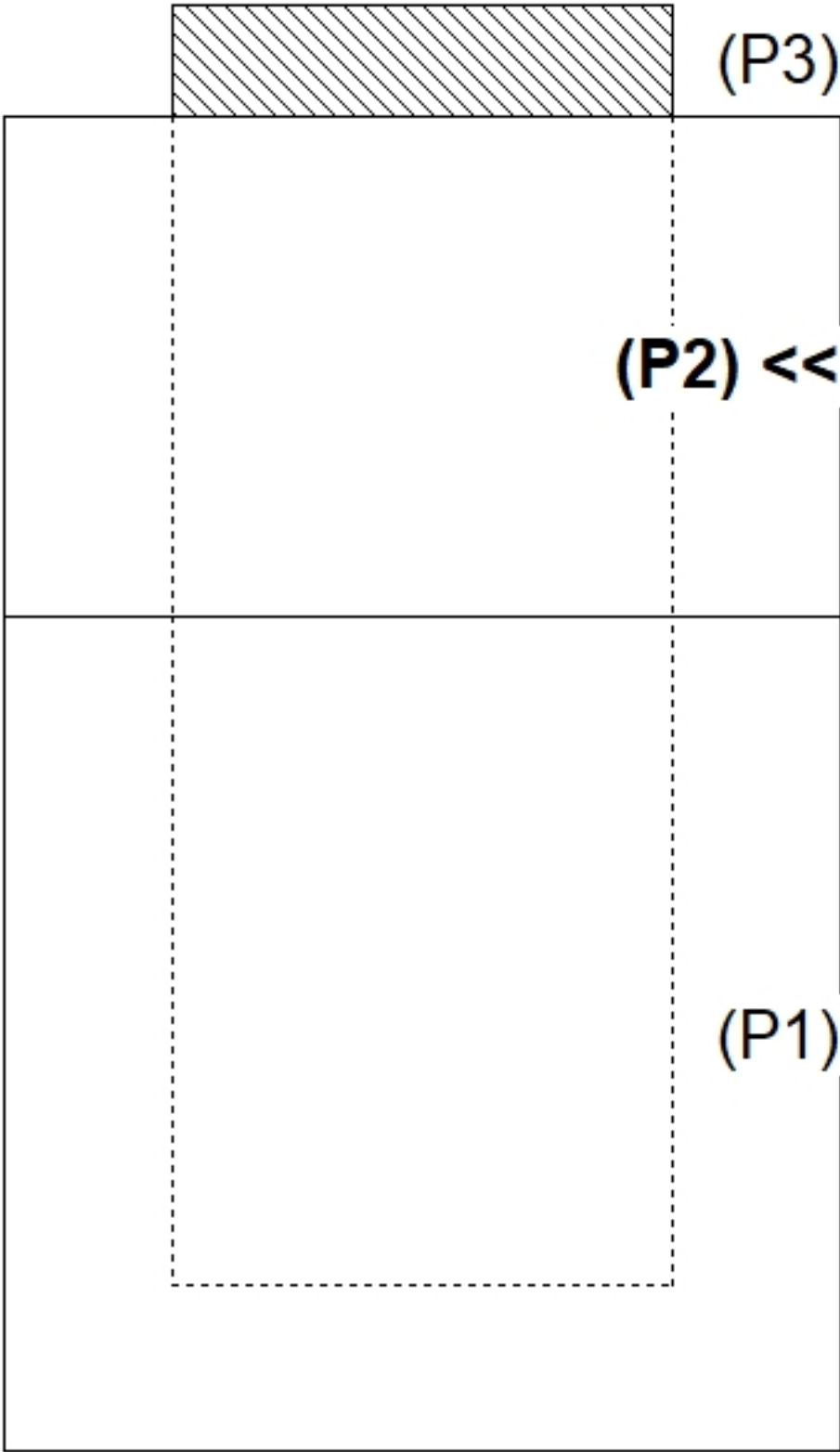
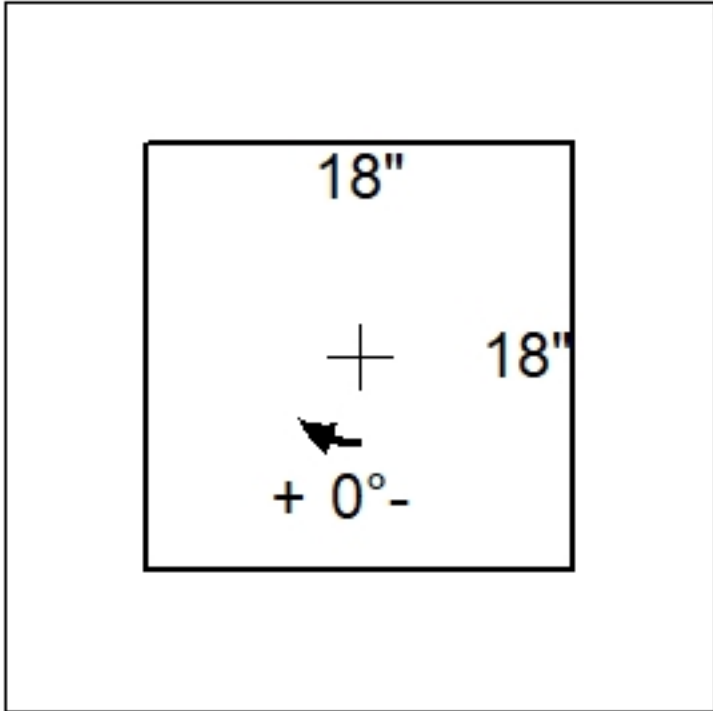
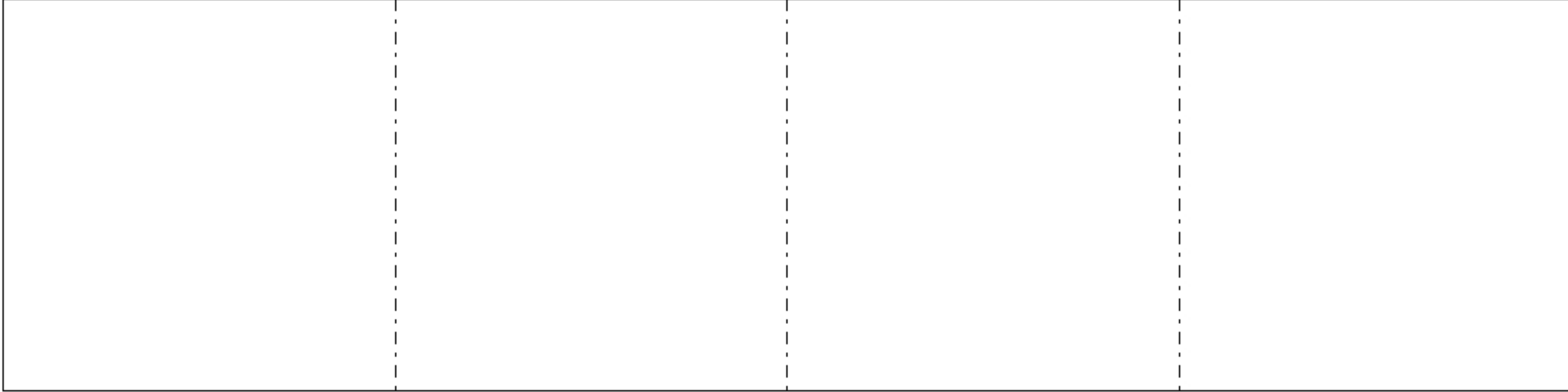
REV	INI.	Δ	Δ	Δ	Δ
DATE	-	-	-	-	-
DESCRIPTION					

PROJECT: 10'X12'X8' GATE HOUSE BUILDING
5185 FORT CAMPBELL BOULEVARD
HOPKINSVILLE, KY 42240
CONTRACTOR: CHRISTIAN COUNTY SCHOOLS

SCALE NTS
DRAWN BY FTL
CHECK BY WCR
ISSUE DATE 07.02.26
PIECE MARK WP-01

EASI-SET® WORLDWIDE

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

Job Name: 26-2119 512 W Kingston Ave MSD Job Location: Louisville, KY Contractor: TRC, LLC				Plant: Beaver Dam 7/16/2026 3:43:42 PM		Tech: S. Felletter PC: T. Lewis					
Structure ID: QL3 ST-CB 15											
P2		BX1818-06R18		BOX RISER 6inW F/F							
P3) 18" x 18" - CASTING HEIGHT - 4" P2) 18" x 18" - BOX RISER 6inW F/F - 18" P1) 18" x 18" - KNOCKOUT BASE 6"W/F - STOCK F/n - 24" 1) CASTING - HOE 165A F/G 2) 18" x 18" - Conseal CS-102 1.00"						0 lb 870 lb 1613 lb 138 lb 0 lb ----- 2621 lb		Structure Notes: . 1. PER ASTM C913 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO INVERT CHANNEL. 4. CASTING BY ICAST (HOE 165-A 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: 3.833' Rim to Invert: 0' Slack: 0" Sump: 46" 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											
(P2)		FrontRight (18")Back (18")Left				EXT 18"					
											
Coating (Int): Coating (Ext):				Seam Up: Flat Seam Dn: Flat		Wall Thickness: 6" Floor Height: 0"		Height (Int): 18" Height (Ext): 18"		Weight (Net): 870 lb Volume (Net): 0.22cu.yd	

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

Plant: Beaver Dam
6/1/2026 8:23:11 AM

Tech: J. Coppage
PC: C. Goff



Structure ID: CB-37

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 - 41"
1) CASTING - JBS-3123 MODIFIED SET
1) 32" x 32" - Conseal CS-102 1.00"
1) Hole - 32
1) Hole - 6

- Structure Notes:
1. PER TDOT D-CB-12LP / ASTM C913 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).
- WALLS (As .62) #5 BARS AT 6" C.C.E.W.
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.

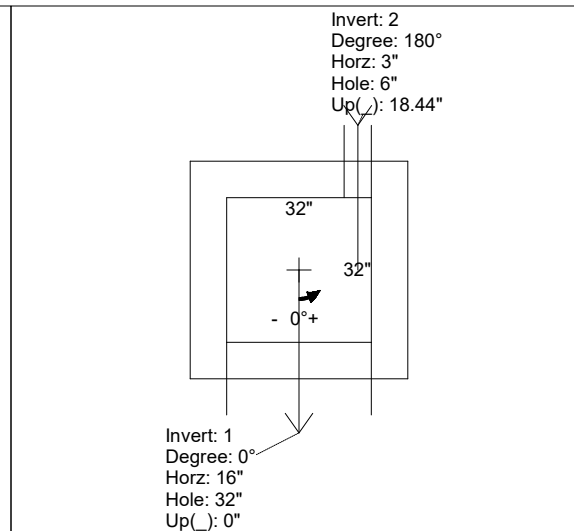
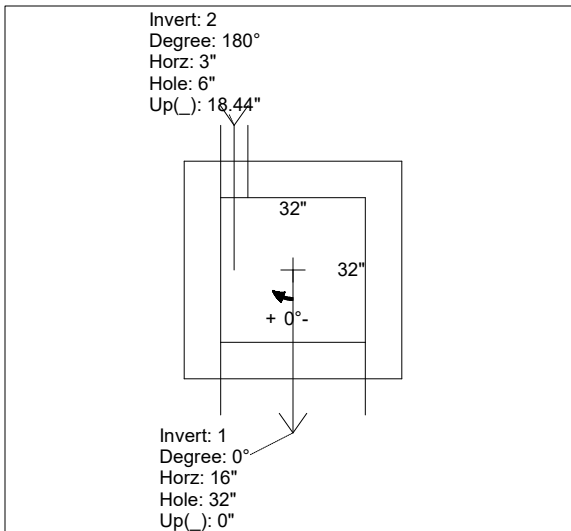
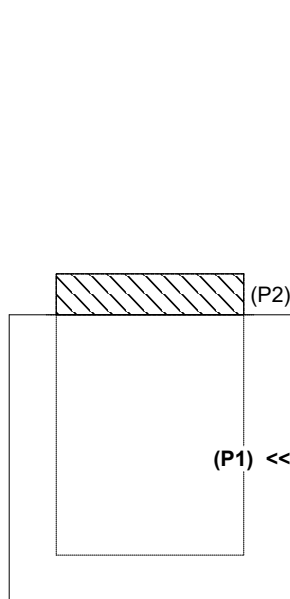
Structure Total: 5822 lb

Rim: 811.48' Rim to Invert: 3.82' Slack: 0.84" Sump: 3" Step Position:

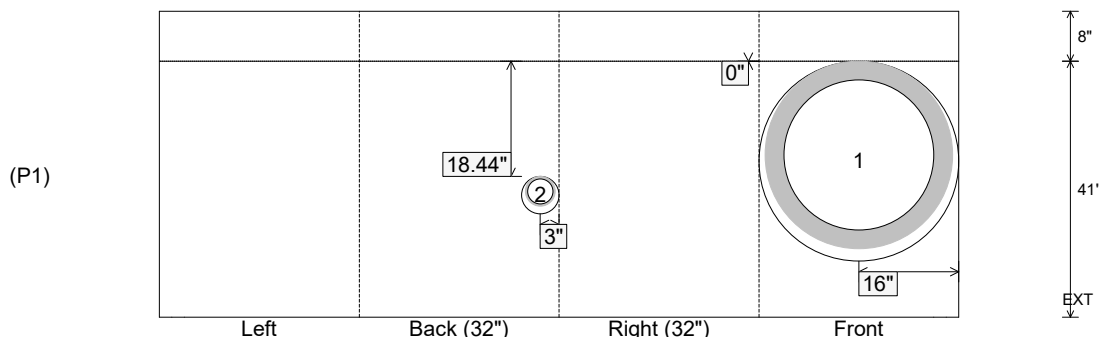
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	807.66'	0°	24"	24" RCP B WALL	30"	Hole 32	32"	32"	0"	0"
Invert 2	808.98'	180°	11"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6"	18.44"	-13"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 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): 41"
Height (Ext): 49"

Weight (Net): 5572 lb
Volume (Net): 1.42cu.yd