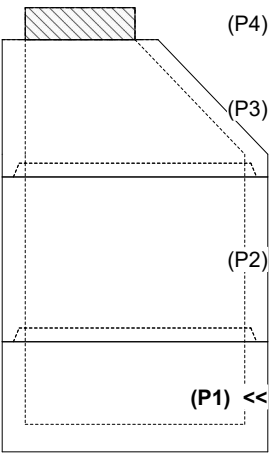


Job Name: 26-1715 - Christian Co HS Sewer Job Location: Hopkinsville, KY Contractor: West Kentucky Industrial & Plumbing					Plant: 100 6/8/2026 4:04:42 PM		Tech: Jared - A PC: T. Lewis				
Structure ID: 3 SS-MH											
P1 MH048BA18CDARED					MH BASE w/ConBlock-CDA Red T/n						
P4) 24" - CASTING 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 - 18" 1) JOINT WRAP - 0.065"x6"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 - JBS 1140 F/C SANITARY 2) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 1) PSX - 12-08 DD (DBL Bands) 1) PSX - 8QRS DD (DBL Bands) 7) MH Step ML-10-TDS-NCR - 10"					0 lb 1961 lb 2515 lb 2519 lb 0 lb 0 lb 1440 lb 0 lb 250 lb 0 lb 0 lb 8 lb 0 lb 6 lb 0 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 WITH SMOOTH FINISH REQUIRED 5. STEPS AT 0 DEGREES 6. CONBLOCK CDA RED ADMIXTURE REQUIRED 7. JBS 1140 FRAME & COVER "SANITARY" SUPPLIED BY ICAST 8. DOUBLE EXTERNAL BANDS REQUIRED FOR EACH DIRECT DRIVE BOOT - SUPPLIED BY ICAST				
Rim: 541' Rim to Invert: 7.64' Slack: 2.68" Sump: 2" Step Position: 0°					Structure Total: 8699 lb						
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	533.36'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 DD (DBL Bands)	12"	12.129"	0"	0"	
Invert 2	533.46'	251°	127"	3" PVC SDR35	3.25"	PSX 8QRS DD (DBL Bands)	8"	8.038"	0.75"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



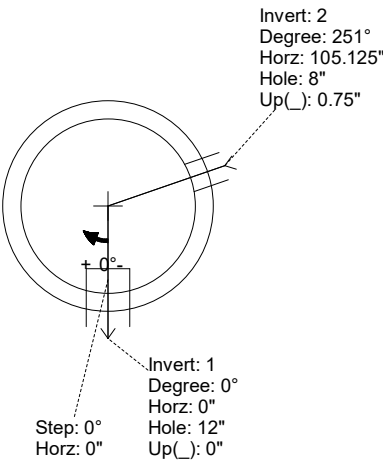
(P4)

(P3)

(P2)

(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)

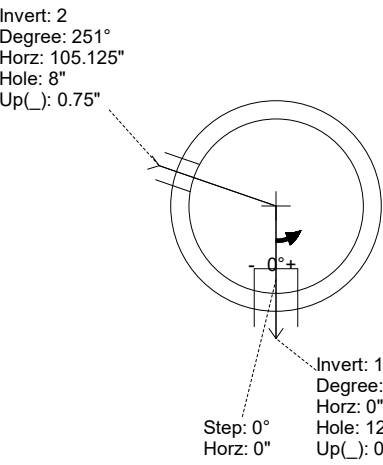


Invert: 2
Degree: 251°
Horz: 105.125"
Hole: 8"
Up(): 0.75"

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

Step: 0°
Horz: 0"

UPSIDE-DOWN VIEW (int. dimensions)

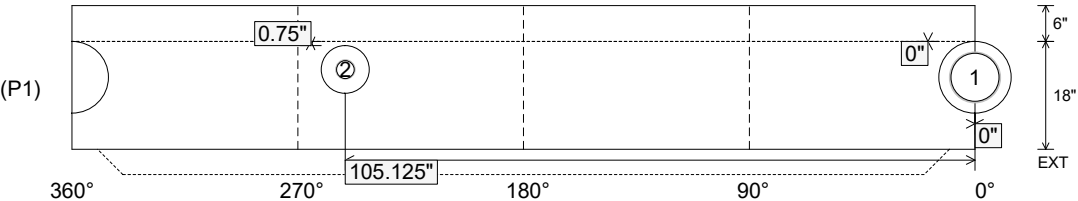


Invert: 2
Degree: 251°
Horz: 105.125"
Hole: 8"
Up(): 0.75"

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

Step: 0°
Horz: 0"

INSIDE WALL DIMENSIONS



(P1)

0.75"

105.125"

18"

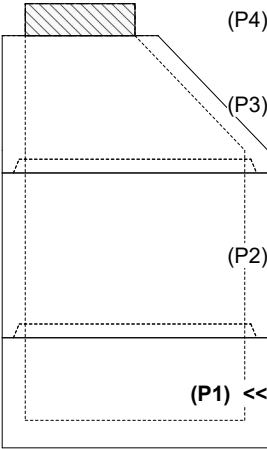
6"

EXT

360° 270° 180° 90° 0°

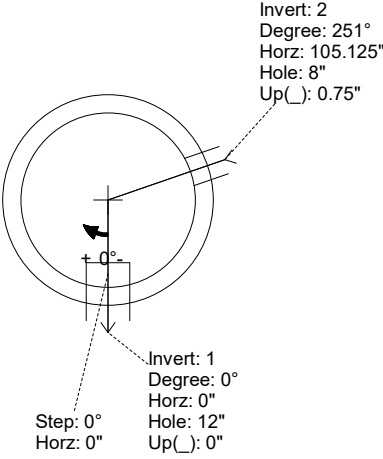
Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 18" Height (Ext): 24"	Weight (Net): 2519 lb Volume (Net): 0.64cu.yd
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Job Name: 26-1715 - Christian Co HS Sewer Job Location: Hopkinsville, KY Contractor: West Kentucky Industrial & Plumbing					Plant: 100 6/8/2026 4:04:42 PM		Tech: Jared - A PC: T. Lewis				
Structure ID: 3 SS-MH											
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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 - 18" 1) JOINT WRAP - 0.065"x6"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 - JBS 1140 F/C SANITARY 2) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 1) PSX - 12-08 DD (DBL Bands) 1) PSX - 8QRS DD (DBL Bands) 7) MH Step ML-10-TDS-NCR - 10"					0 lb 1961 lb 2515 lb 2519 lb 0 lb 0 lb 1440 lb 0 lb 250 lb 0 lb 0 lb 8 lb 0 lb 6 lb 0 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 WITH SMOOTH FINISH REQUIRED 5. STEPS AT 0 DEGREES 6. CONBLOCK CDA RED ADMIXTURE REQUIRED 7. JBS 1140 FRAME & COVER "SANITARY" SUPPLIED BY ICAST 8. DOUBLE EXTERNAL BANDS REQUIRED FOR EACH DIRECT DRIVE BOOT - SUPPLIED BY ICAST				
Rim: 541' Rim to Invert: 7.64' Slack: 2.68" Sump: 2" Step Position: 0°					Structure Total: 8699 lb						
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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: 251°
Horz: 105.125"
Hole: 8"
Up(): 0.75"

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

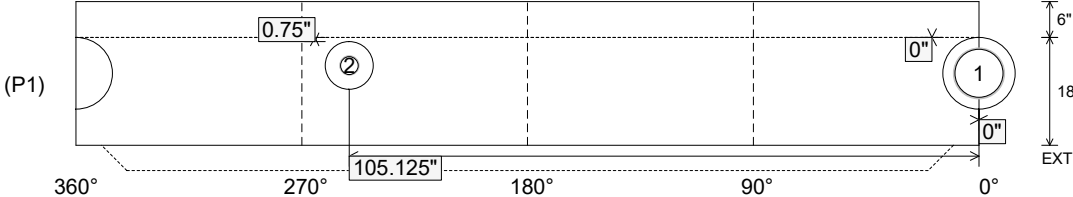
Step: 0°
Horz: 0"

UPSIDE-DOWN VIEW (int. dimensions)

**INVERT CHANNEL
DRAWING**

**SMOOTH FINISH
REQUIRED**

INSIDE WALL DIMENSIONS



(P1)

0.75" 2 1 0"

360° 270° 180° 90° 0°

105.125"

6" 18" EXT

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 18" Height (Ext): 24"	Weight (Net): 2519 lb Volume (Net): 0.64cu.yd
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