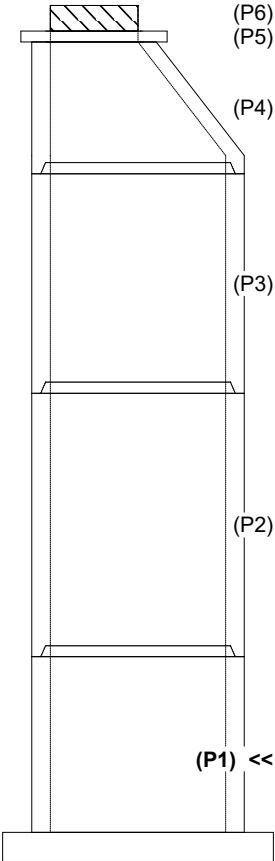
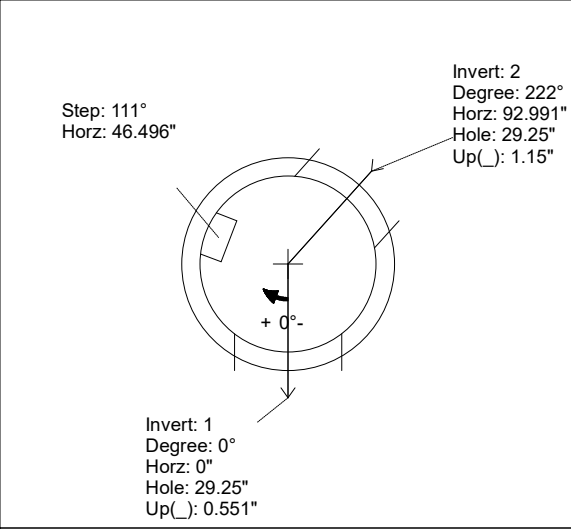


Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2 Job Location: Danville, KY Contractor: Hubert Excavating & Contracting					Plant: 100 8/21/2026 12:57:00 PM		Tech: J. Horsley PC: C. Goff			
Structure ID: MH A21										
P1 MH048BAEVF		MH BASE w/FLANGE (08F/08EF) w/Coating T/n								
P6) 24" - CASTING HEIGHT - 7" P5) 24" - GRADE RING F/F - 3" P4) 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 36" P3) 48" - MH RISER w/COATING T/G - 60" P2) 48" - MH RISER w/COATING T/G - 72" P1) 48" - MH BASE w/FLANGE (08F/08EF) w/Coating T/n - 48" 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) JOINT WRAP - 12" WD x 048" MAC WRAP 1) SPECIAL EXTERNAL COATING 3) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) A-Lok - 0890 18) MH Step ML-10-TDS-NCR - 10" 278.76 SqFt) Carboline Bitumastic 300M [EXT]					0 lb 202 lb 2251 lb 4192 lb 5030 lb 5642 lb 1440 lb 0 lb 0 lb 0 lb 0 lb 2 lb 0 lb 0 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY OTHERS (HOE WT-375 SAN. F/C). 4. ALL PIECES TO HAVE EXTERIOR COATING (CARBOLINE BITUMASTIC 300M). 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: 910.37' Rim to Invert: 18.675' Slack: 0.1" Sump: 2" Step Position: 111°					Structure Total: 18759 lb					
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	891.695'	0°	0"	27" PVC F679 (PS46)	27.953"	A-Lok 0890	29.25"	31.453"	0.551"	0"
Invert 2	891.745'	222°	112.364"	27" PVC F679 (PS46)	27.953"	A-Lok 0890	29.25"	31.453"	1.15"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



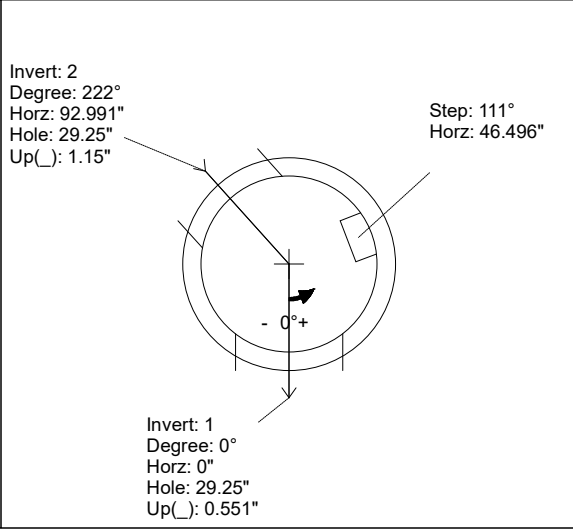
(P6)
(P5)
(P4)
(P3)
(P2)
(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)


Step: 111°
Horz: 46.496"

Invert: 2
Degree: 222°
Horz: 92.991"
Hole: 29.25"
Up(): 1.15"

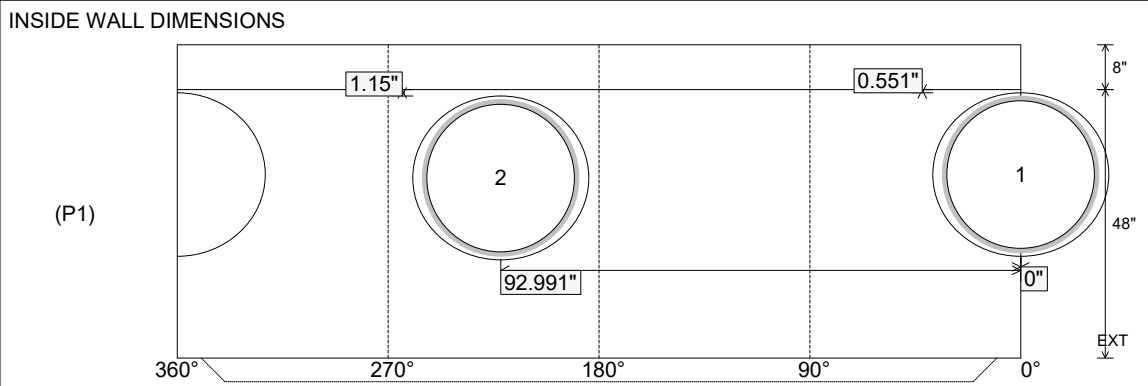
Invert: 1
Degree: 0°
Horz: 0"
Hole: 29.25"
Up(): 0.551"

UPSIDE-DOWN VIEW (int. dimensions)


Step: 111°
Horz: 46.496"

Invert: 2
Degree: 222°
Horz: 92.991"
Hole: 29.25"
Up(): 1.15"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 29.25"
Up(): 0.551"

INSIDE WALL DIMENSIONS


(P1)

1.15" 0.551" 8" 48" 0" 92.991"

360° 270° 180° 90° 0°

EXT

Coating (Int): Coating (Ext): Carboline Bitumastic 300M	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 8"	Height (Int): 48" Height (Ext): 56"	Weight (Net): 5642 lb Volume (Net): 1.44cu.yd
--	---------------------------------	--	--	--

Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2 Job Location: Danville, KY Contractor: Hubert Excavating & Contracting				Plant: 100 8/21/2026 12:57:00 PM		Tech: J. Horsley PC: C. Goff				
Structure ID: MH A21										
P1		MH048BAEVF		MH BASE w/FLANGE (08F/08EF) w/Coating T/n						
P6) 24" - CASTING HEIGHT - 7" P5) 24" - GRADE RING F/F - 3" P4) 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 36" P3) 48" - MH RISER w/COATING T/G - 60" P2) 48" - MH RISER w/COATING T/G - 72" P1) 48" - MH BASE w/FLANGE (08F/08EF) w/Coating T/n - 48" 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) JOINT WRAP - 12" WD x 048" MAC WRAP 1) SPECIAL EXTERNAL COATING 3) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) A-Lok - 0890 18) MH Step ML-10-TDS-NCR - 10" 278.76 SqFt) Carboline Bitumastic 300M [EXT]				0 lb 202 lb 2251 lb 4192 lb 5030 lb 5642 lb 1440 lb 0 lb 0 lb 0 lb 0 lb 2 lb 0 lb 0 lb Structure Total: 18759 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY OTHERS (HOE WT-375 SAN. F/C). 4. ALL PIECES TO HAVE EXTERIOR COATING (CARBOLINE BITUMASTIC 300M). 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: 910.37' Rim to Invert: 18.675' Slack: 0.1" Sump: 2" Step Position: 111°				Invert channel drawing Full height invert						
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	891.695'	0°	0"	27" PVC F679 (PS46)	27.953"	A-Lok 0890	29.25"	31.453"	0.551"	0"
Invert 2	891.745'	222°	112.364"	27" PVC F679 (PS46)	27.953"	A-Lok 0890	29.25"	31.453"	1.15"	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): Carboline Bitumastic 300M

Seam Up: Tongue Seam Dn: n/a

Wall Thickness: 5" Floor Height: 8"

Height (Int): 48" Height (Ext): 56"

Weight (Net): 5642 lb Volume (Net): 1.44cu.yd

Job Number:

25-3579

Job Name:

Lebanon Rd Clarks Run Trunk Sewer Ph 2

Structure:

MH A21

Note:

This structure is to receive an external coating of carbolite 300M (supplied by ICAST)