

Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2 Job Location: Danville, KY Contractor: Hubert Excavating & Contracting				Plant: 100 6/7/2026 1:24:50 PM		Tech: J. Horsley PC: C. Goff				
Structure ID: MH A13										
P1 MH060BAEVF				MH BASE w/FLANGE (08F/07EF) w/Coating T/n						
P4) 24" - CASTING HEIGHT - 7" P3) 60" - MH FLAT TOP w/ 24" ECC Hole F/G - 13" P2) 60" - MH RISER w/COATING T/G - 60" P1) 60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 43" 1) 60" - MH INVERT CHANNEL - FULL HEIGHT 2) JOINT WRAP - 12" WD x 060" MAC WRAP 1) SPECIAL EXTERNAL COATING - Carboline 300M 1) SECONDARY POUR - Extended Flange 2) 60" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) A-Lok - 1040 8) MH Step ML-10-TDS-NCR - 10" 225.5 SqFt) Carboline Bitumastic 300M [EXT] <td colspan="2"> 0 lb 2869 lb 6264 lb 7456 lb 2692 lb 0 lb 0 lb 0 lb 0 lb 2 lb 0 lb 0 lb 0 lb Structure Total: 19282 lb </td> <td colspan="5"> Structure Notes: 1. PER ASTM C-478 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: - WALLS: PER ASTM A615 - FLOOR: #5 BAR @ 8" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP) 4. INVERT CHANNEL REQUIRED 5. CARBOLINE 300M EXTERIOR COATING REQUIRED 6. STEPS AT 245 DEGREES 7. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS </td>				0 lb 2869 lb 6264 lb 7456 lb 2692 lb 0 lb 0 lb 0 lb 0 lb 2 lb 0 lb 0 lb 0 lb Structure Total: 19282 lb		Structure Notes: 1. PER ASTM C-478 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: - WALLS: PER ASTM A615 - FLOOR: #5 BAR @ 8" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP) 4. INVERT CHANNEL REQUIRED 5. CARBOLINE 300M EXTERIOR COATING REQUIRED 6. STEPS AT 245 DEGREES 7. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS				
Rim: 899.98' Rim to Invert: 10.095' Slack: 0.355" Sump: 2.215" Step Position: 245°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	889.885'	0°	0"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	35.543"	0"	0"
Invert 2	889.935'	130°	81.625"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	35.543"	0.625"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

(P4)

(P3)

(P2)

(P1) <<

FIRST POUR (BASE):
6,289 LBS

SECOND POUR (EXT. FLANGE):
1,167 LBS

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

INSIDE WALL DIMENSIONS

360°

270°

180°

90°

0°

0.625"

0"

0"

68.125"

0"

8"

43"

EXT

Step: 245°
Horz: 128.25"

Invert: 2
Degree: 130°
Horz: 68.125"
Hole: 33.5"
Up(): 0.625"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 33.5"
Up(): 0"

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

Seam Up: Tongue
Seam Dn: n/a

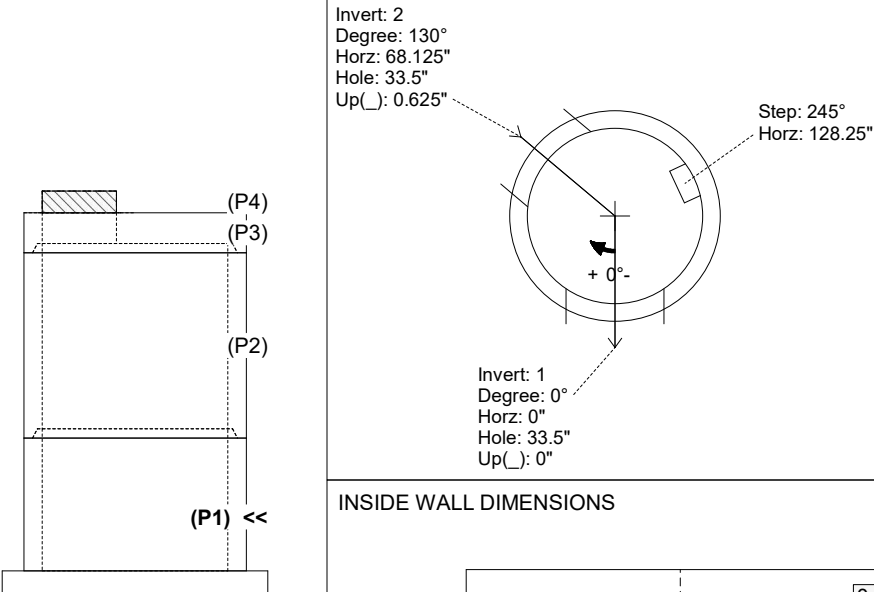
Wall Thickness: 6"
Floor Height: 8"

Height (Int): 43"
Height (Ext): 51"

Weight (Net): 7456 lb
Volume (Net): 1.9cu.yd

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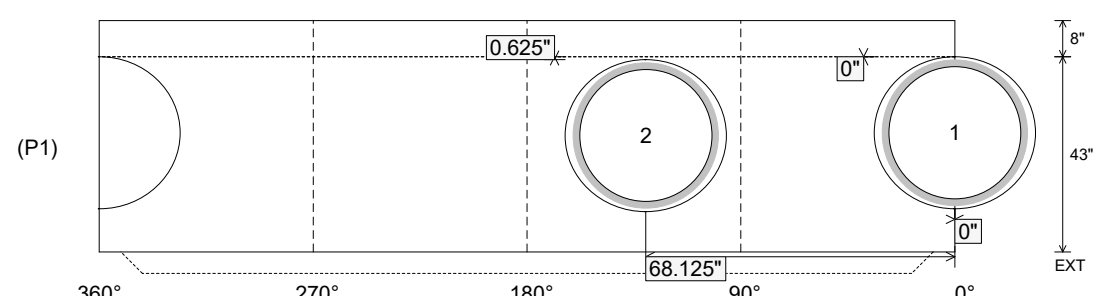
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)

INVERT CHANNEL DRAWING

INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext): Carboline Bitumastic 300M	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 43" Height (Ext): 51"	Weight (Net): 7456 lb Volume (Net): 1.9cu.yd
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Job Number:

25-3579

Job Name:

Lebanon Rd Clarks Run Trunk Sewer
Ph 2

Structure:

MH A13

Note:

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