

Structure ID: MH A8

P1 MH060BAEVF

MH BASE w/FLANGE (08F/07EF) w/Coating T/n

P5) 24" - CASTING HEIGHT - 7" P4) 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 42" P3) 48" - MH RISER w/COATING T/G - 72" P2) 60" - MH Trans. Slab - 48" Hole ECC, w/Coating T/G - 13" P1) 60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 70" 1) JOINT WRAP - 12" WD x 060" MAC WRAP 1) 60" - MH INVERT CHANNEL - FULL HEIGHT 1) SPECIAL EXTERNAL COATING - Carboline 300M 1) SECONDARY POUR - Extended Flange 2) JOINT WRAP - 12" WD x 048" MAC WRAP 1) 60" - Conseal CS-102 1.00" (Double) 2) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) A-Lok - 1040 16) MH Step ML-10-TDS-NCR - 10" 308.6 SqFt) Carboline Bitumastic 300M [EXT]	0 lb 3116 lb 5030 lb 1928 lb 10274 lb 0 lb 2692 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb 2 lb 0 lb 0 lb ----- Structure Total: 23043 lb
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- 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. CARBOLINE 300M EXTERIOR COATING REQUIRED
 6. STEPS AT 260 DEGREES
 7. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS

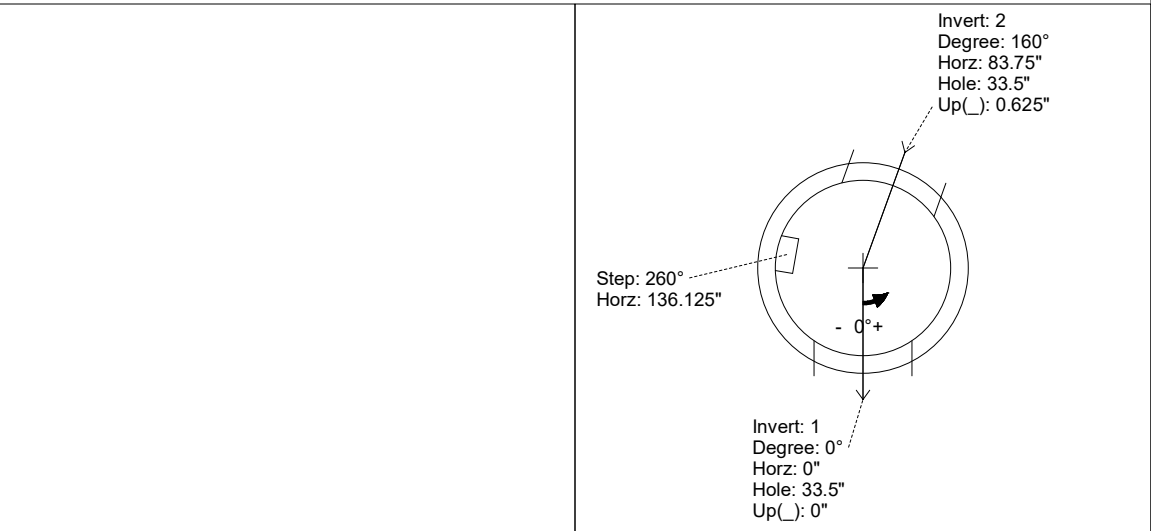
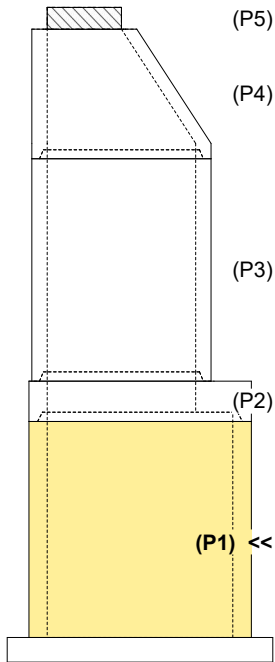
FIRST POUR (BASE): 8,924 LBS
SECOND POUR (FLANGE): 1,350 LBS

Rim: 905' Rim to Invert: 16.985' Slack: 2.035" Sump: 2.215" Step Position: 260°

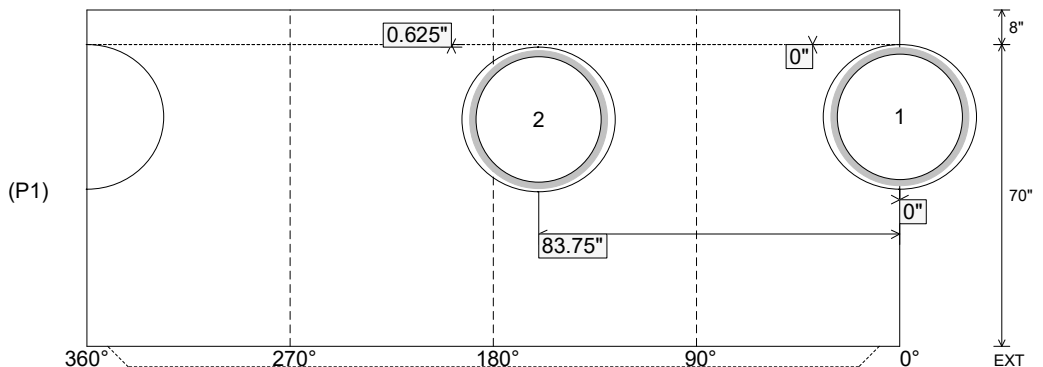
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	888.015'	0°	0"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	35.543"	0"	0"
Invert 2	888.065'	160°	100.5"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	35.543"	0.625"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

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: 6" Floor Height: 8"	Height (Int): 70" Height (Ext): 78"	Weight (Net): 10274 lb Volume (Net): 2.62cu.yd
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Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2
 Job Location: Danville, KY
 Contractor: Hubert Excavating & Contracting

Plant: 100

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Tech: J. Horsley

PC: C. Goff



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MH BASE w/FLANGE (08F/07EF) w/Coating T/n

- P5) 24" - CASTING HEIGHT - 7"
- P4) 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 42"
- P3) 48" - MH RISER w/COATING T/G - 72"
- P2) 60" - MH Trans. Slab - 48" Hole ECC, w/Coating T/G - 13"
- P1) 60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 70"
- 1) JOINT WRAP - 12" WD x 060" MAC WRAP
- 1) 60" - MH INVERT CHANNEL - FULL HEIGHT
- 1) SPECIAL EXTERNAL COATING - Carboline 300M
- 1) SECONDARY POUR - Extended Flange
- 2) JOINT WRAP - 12" WD x 048" MAC WRAP
- 1) 60" - Conseal CS-102 1.00" (Double)
- 2) 48" - Conseal CS-102 1.00" (Double)
- 1) 24" - Conseal CS-102 1.00" (Double)
- 2) A-Lok - 1040
- 16) MH Step ML-10-TDS-NCR - 10"
- 308.6 SqFt) Carboline Bitumastic 300M [EXT]

0 lb
 3116 lb
 5030 lb
 1928 lb
 10274 lb
 0 lb
 2692 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 2 lb
 0 lb
 0 lb

 Structure Total: 23043 lb

- Structure Notes:**
1. PER ASTM C-478 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: DRILL & DOWEL #5 BAR @ 8" C.C. E.W. (GRADE 60) FOR FLANGE POUR TIE-IN - 4" MIN. PENETRATION INTO BASE FLOOR & 2" MIN. REBAR CLEARANCE (TYP)
 4. INVERT CHANNEL REQUIRED
 5. CARBOLINE 300M EXTERIOR COATING REQUIRED
 6. STEPS AT 260 DEGREES
 7. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS

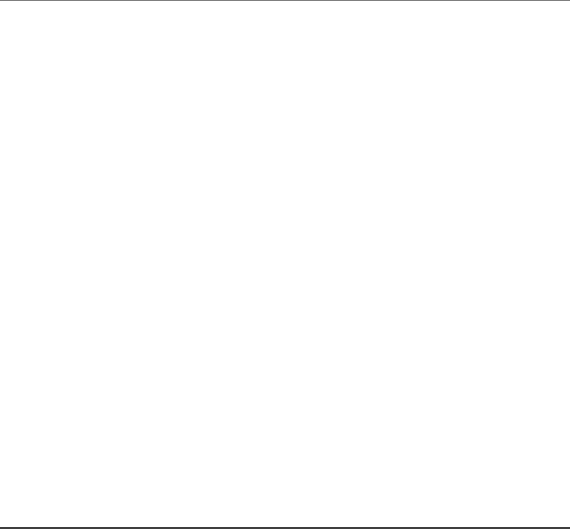
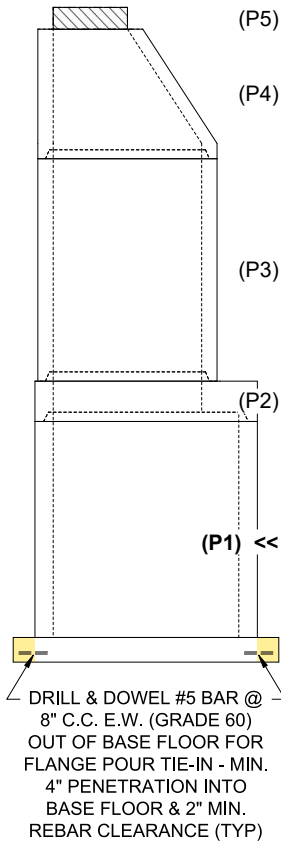
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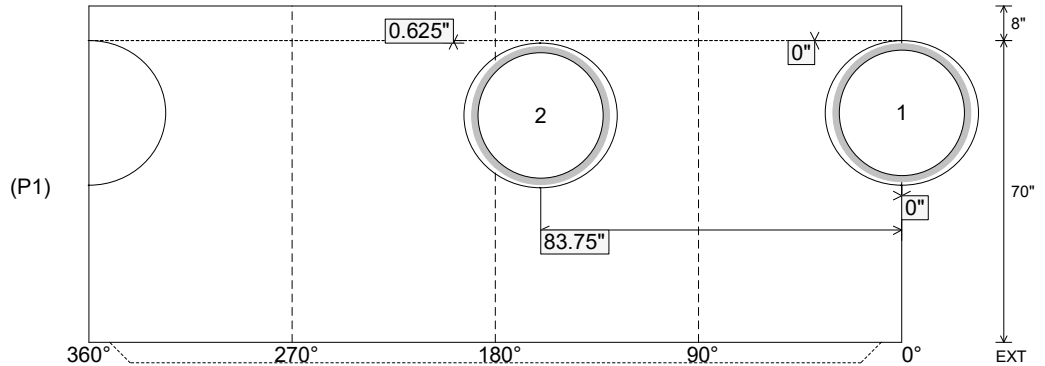
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Invert 5										
Invert 6										
Invert 7										
Invert 8										

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: 6"
 Floor Height: 8"

Height (Int): 70"
 Height (Ext): 78"

Weight (Net): 10274 lb
 Volume (Net): 2.62cu.yd

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P3) 48" - MH RISER w/COATING T/G - 72"	5030 lb
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P1) 60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 70"	10274 lb
1) JOINT WRAP - 12" WD x 060" MAC WRAP	0 lb
1) 60" - MH INVERT CHANNEL - FULL HEIGHT	2692 lb
1) SPECIAL EXTERNAL COATING - Carboline 300M	0 lb
1) SECONDARY POUR - Extended Flange	0 lb
2) JOINT WRAP - 12" WD x 048" MAC WRAP	0 lb
1) 60" - Conseal CS-102 1.00" (Double)	0 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) A-Lok - 1040	2 lb
16) MH Step ML-10-TDS-NCR - 10"	0 lb
308.6 SqFt) Carboline Bitumastic 300M [EXT]	0 lb
Structure Total:	23043 lb

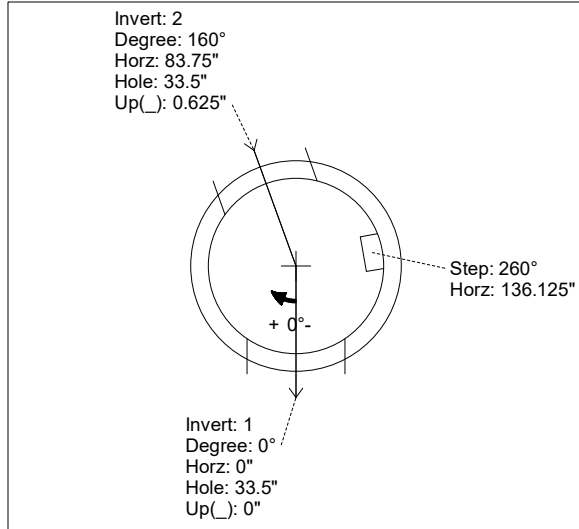
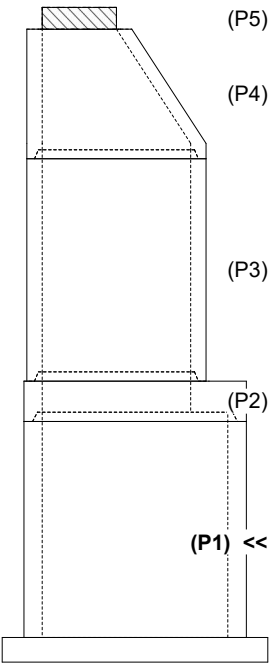
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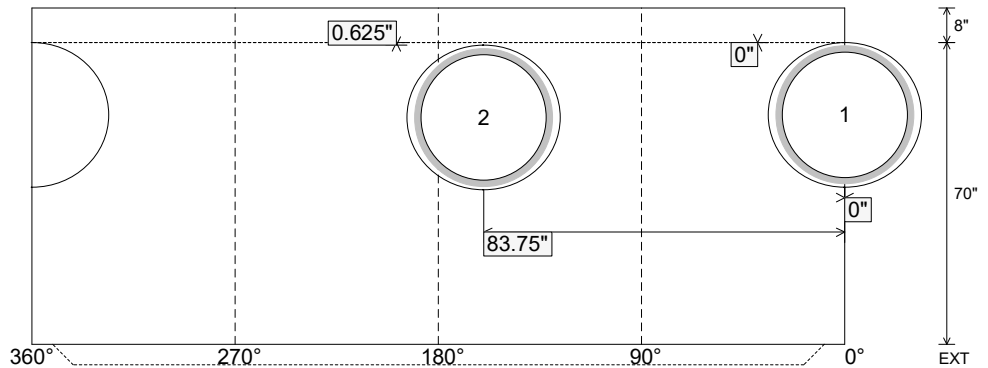
RIGHT-SIDE UP VIEW (int. dimensions)

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): 70"
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 Volume (Net): 2.62cu.yd

Job Number:

25-3579

Job Name:

Lebanon Rd Clarks Run Trunk Sewer
Ph 2

Structure:

MH A8

Note:

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