



**Structure ID: MH A5**

**P1 MH060BAEVF**

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

P5)	24" - CASTING HEIGHT - 7"	0 lb	
P4)	48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 36"	2251 lb	
P3)	48" - MH RISER w/COATING T/G - 60"	4192 lb	
P2)	60" - MH Trans. Slab - 48" Hole ECC, w/Coating T/G - 15"	1928 lb	
P1)	60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 71"	10379 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	0 lb	
2)	JOINT WRAP - 12" WD x 048" MAC WRAP	0 lb	
1)	SECONDARY POUR - Extended Flange	0 lb	
1)	60" - Conseal CS-102 1.00" (Double)	0 lb	
2)	48" - Conseal CS-102 1.00" (Double)	0 lb	
2)	A-Lok - 1040	2 lb	
14)	MH Step ML-10-TDS-NCR - 10"	0 lb	
	292.38 SqFt) Carboline Bitumastic 300M [EXT]	0 lb	
	Structure Total:	21444 lb	

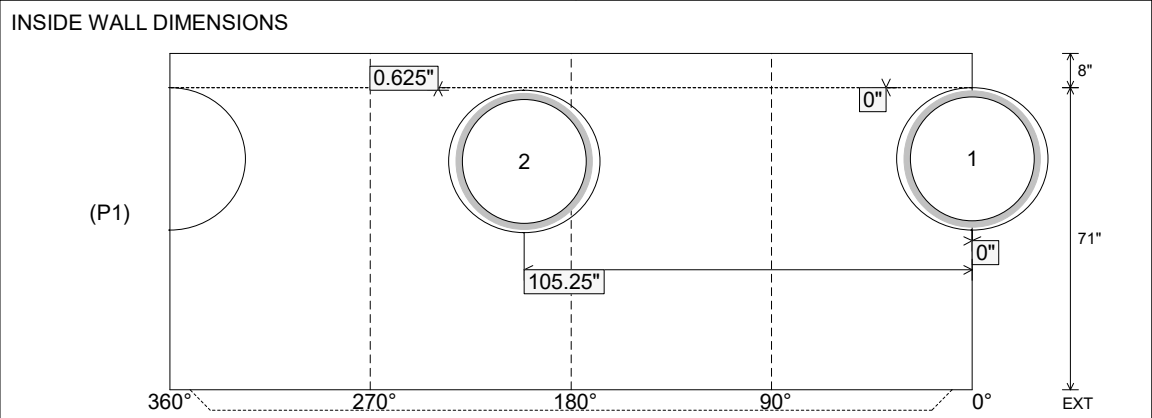
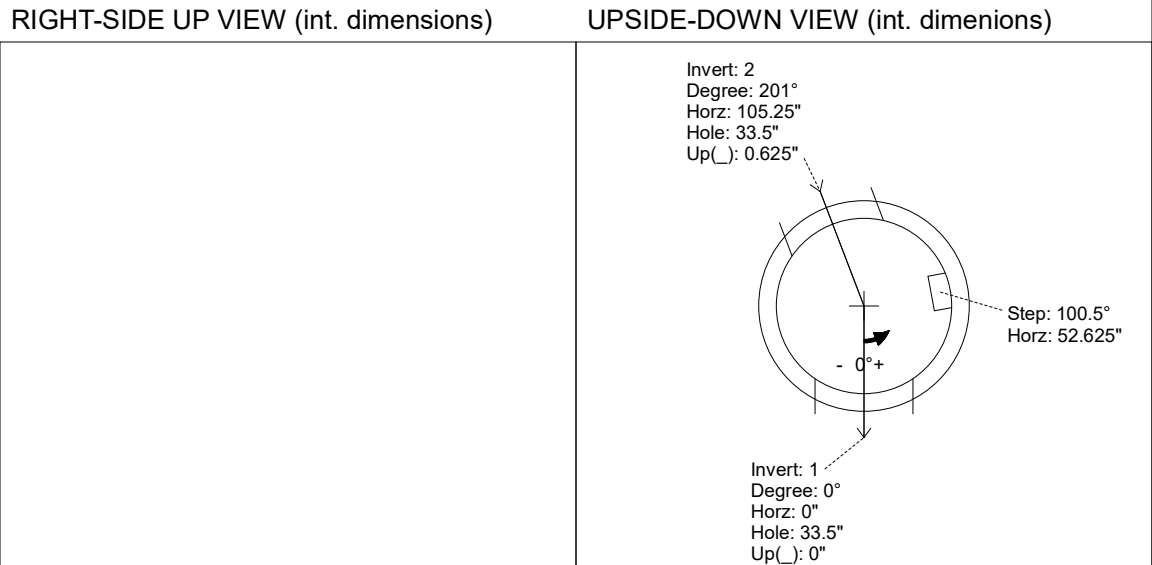
**Structure Notes:**

- PER ASTM C-478 SPECIFICATIONS
- CONCRETE: 4,000 PSI AT 28 DAYS
- 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)
- INVERT CHANNEL REQUIRED
- CARBOLINE 300M EXTERIOR COATING REQUIRED
- STEPS AT 100.5 DEGREES
- HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS

**FIRST POUR (BASE): 9,029 LBS**  
**SECOND POUR (FLANGE): 1,350 LBS**

Rim: 903.06' Rim to Invert: 15.645' Slack: 0.955" Sump: 2.215" Step Position: 100.5°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	887.415'	0°	0"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	35.543"	0"	0"
Invert 2	887.465'	201°	126.25"	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										



DRILL & DOWEL #5 BAR @ 8" C.C. E.W. (GRADE 60) FOR FLANGE POUR TIE-IN - MIN. 4" PENETRATION INTO BASE FLOOR & 2" MIN. REBAR CLEARANCE (TYP)

Coating (Int): Coating (Ext): Carboline Bitumastic 300M	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 71" Height (Ext): 79"	Weight (Net): 10379 lb Volume (Net): 2.65cu.yd
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**P1 MH060BAEVF**

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

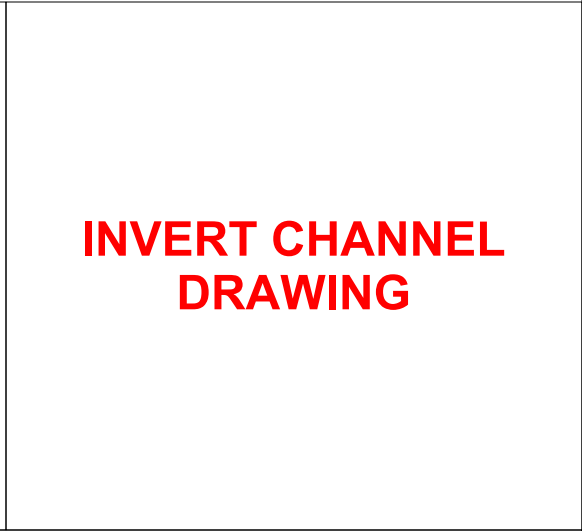
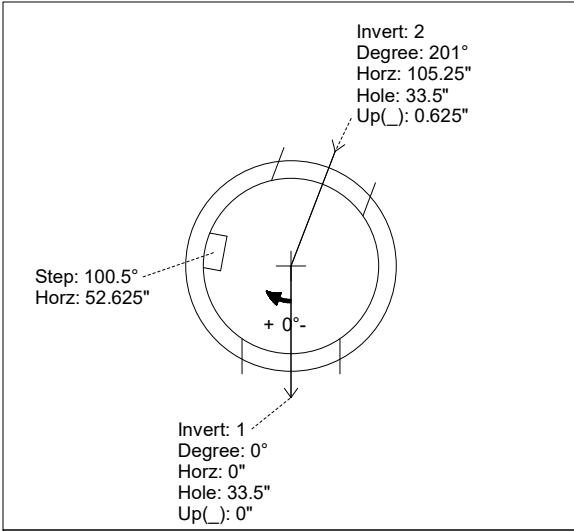
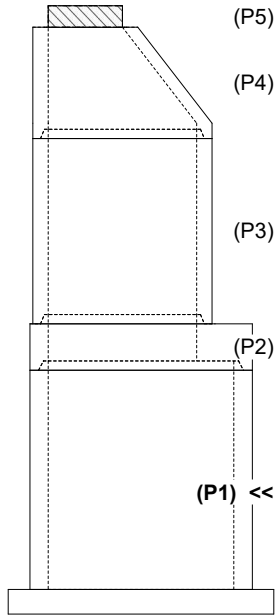
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Structure Total:		

Rim: 903.06' Rim to Invert: 15.645' Slack: 0.955" Sump: 2.215" Step Position: 100.5"

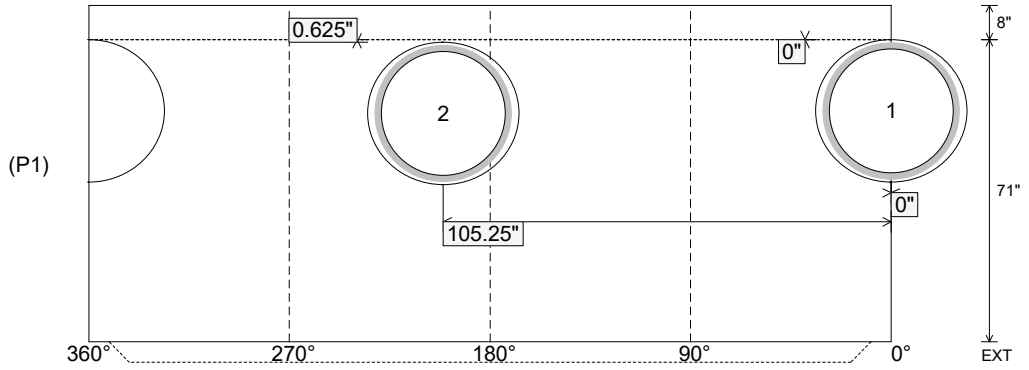
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Invert 3										
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Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



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): 71" Height (Ext): 79"	Weight (Net): 10379 lb Volume (Net): 2.65cu.yd
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**Job Number:**

25-3579

**Job Name:**

Lebanon Rd Clarks Run Trunk Sewer  
Ph 2

**Structure:**

MH A5

**Note:**

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