

Weight (Net): 10426 lb
Volume (Net): 2.66cu.yd

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 1:24:51 PM		Tech: J. Horsley PC: C. Goff				
Structure ID: MH A14										
P1 MH060BAEVF				MH BASE w/FLANGE (08F/07EF) w/Coating T/n						
P5) 24" - CASTING HEIGHT - 7" P4) 24" - GRADE RING F/F - 6" P3) 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 42" 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 - 72" 1) JOINT WRAP - 12" WD x 060" MAC WRAP 1) 60" - MH INVERT CHANNEL - FULL HEIGHT 1) SPECIAL EXTERNAL COATING - Carboline 300M 1) JOINT WRAP - 12" WD x 048" MAC WRAP 1) SECONDARY POUR - Extended Flange 1) 60" - Conseal CS-102 1.00" (Double) 1) 48" - Conseal CS-102 1.00" (Double) 2) 24" - Conseal CS-102 1.00" (Double) 2) A-Lok - 1040 1) PSX - 12-08 NYLO 10) MH Step ML-10-TDS-NCR - 10" 220.64 SqFt) Carboline Bitumastic 300M [EXT]				0 lb 405 lb 3116 lb 1928 lb 10426 lb 0 lb 2692 lb 0 lb 0 lb 0 lb 0 lb 0 lb 2 lb 8 lb 0 lb 0 lb Structure Total: 18577 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 90 DEGREES 7. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS				
Rim: 901.5' Rim to Invert: 11.495' Slack: 0.155" Sump: 2.215" Step Position: 90°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	890.005'	0°	0"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	35.543"	0"	0"
Invert 2	890.055'	180°	113.125"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	35.543"	0.625"	0"
Invert 3	891.86'	270°	169.625"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.081"	22.5"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

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

RIGHT-SIDE UP VIEW (int. dimensions)

FIRST POUR (BASE): 9,259 LBS

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

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 2
Degree: 180°
Horz: 94.25"
Hole: 33.5"
Up(): 0.625"

Invert: 3
Degree: 270°
Horz: 141.375"
Hole: 12"
Up(): 22.5"

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

Step: 90°
Horz: 47.125"

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): 72" Height (Ext): 80"	Weight (Net): 10426 lb Volume (Net): 2.66cu.yd
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Job Name:

Lebanon Rd Clarks Run Trunk Sewer
Ph 2

Structure:

MH A14

Note:

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