

Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2
Job Location: Danville, KY
Contractor: Hubert Excavating & Contracting

PC: C. Goff
 TECH: J. Horsley
 Plant: 100



Structure ID: **MH A9**

Spec: Sanitary
 Type: SAN.MH w/Coating
 Size: 72"

Rim: 906'
 Invert: 888.685'
 Rim to Invert: 17.315'

Sump: 2.215"
 Floor (Top): 888.5'
 Floor Height: 8"

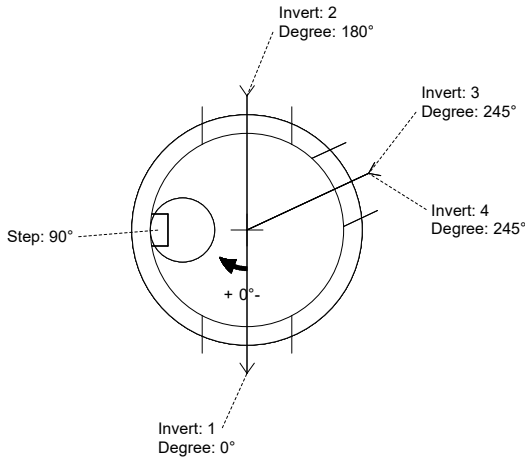
Floor (Bot): 887.834'
 Overall Height: 18.083'
 Slack: 0.995"

Structure Notes:

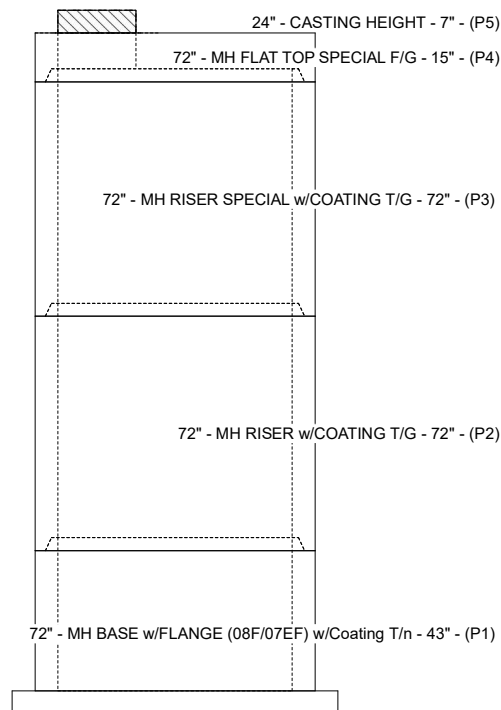
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: PER PE REINFORCEMENT DESIGN
 - RISERS & BASE WALLS: PER ASTM A615
 - BASE FLOOR: #5 BAR @ 8" C.C. E.W. (GRADE 60)
4. INVERT CHANNEL REQUIRED
5. CARBOLINE 300M EXTERIOR COATING REQUIRED
6. STEPS AT 90 DEGREES
7. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS
8. EXTERIOR DROP ASSEMBLY AT INVERTS 3 & 4 BY OTHERS - ICAST TO SUPPLY OPENINGS & BOOTS

STRUCTURE SUMMARY:

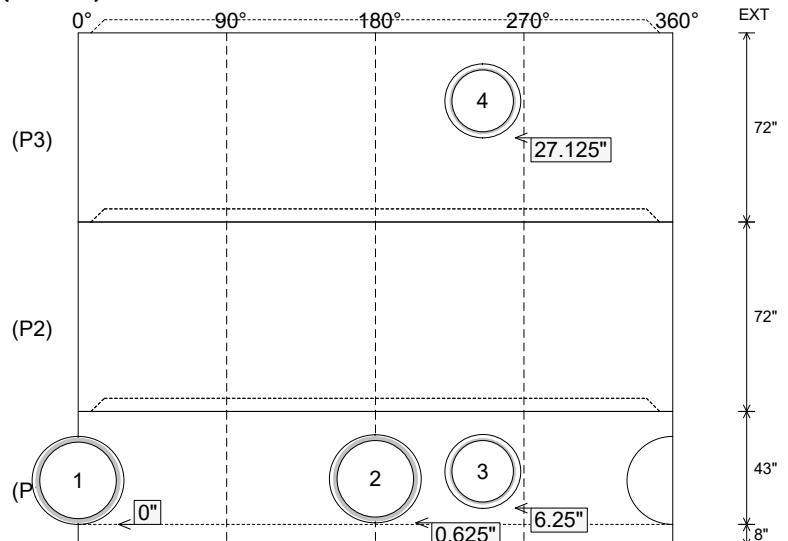
P5)	24" - CASTING HEIGHT - 7"	0 lb
P4)	72" - MH FLAT TOP SPECIAL F/G - 15"	5254 lb
P3)	72" - MH RISER SPECIAL w/COATING T/G - 72"	10126 lb
P2)	72" - MH RISER w/COATING T/G - 72"	10496 lb
P1)	72" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 43"	10101 lb
1)	SPECIAL EXTERNAL COATING - Carboline 300M	0 lb
1)	72" - MH INVERT CHANNEL - FULL HEIGHT	5422 lb
3)	JOINT WRAP - 12" WD x 072" MAC WRAP	0 lb
1)	SECONDARY POUR - Extended Flange	0 lb
3)	72" - Conseal CS-102 1.00" (Double)	0 lb
1)	24" - Conseal CS-102 1.00" (Double)	0 lb
2)	A-Lok - 1040	2 lb
2)	Kor-N-Seal2 - S206-28	13 lb
15)	MH Step ML-10-TDS-NCR - 10"	0 lb
	436.79 SqFt) Carboline Bitumastic 300M [EXT]	0 lb
Structure Total:		41414 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	906'							
Reducer								
Invert 1	888.685'	0°	30" PVC F679 (PS115)	32"	33.5"	A-Lok 1040	0"	P1
Invert 2	888.735'	180°	30" PVC F679 (PS115)	32"	33.5"	A-Lok 1040	0.625"	P1
Invert 3	889.21'	245°	24" PVC F679 (PS46)	24.803"	28"	Kor-N-Seal2 S206-28	6.25"	P1
Invert 4	900.95'	245°	24" PVC F679 (PS46)	24.803"	28"	Kor-N-Seal2 S206-28	27.125"	P3
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 6/7/2026 1:05:50 PM

SUBMITTAL
 APPROVED BY: