

Job Name: 24-1260 - Combined Sewer Separation Project Ph 3  
 Job Location: Morganfield, KY 42437  
 Contractor: Deig Bros Lumber & Construction Co, Inc.

Plant: Beaver Dam, KY  
 11/13/2025 2:18:38 PM

Tech: K. Cardwell  
 PC: J. Jarvis



**Structure ID: SSMH 2+86**

**P1 MH060BA36**

**MH BASE T/n**

P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 24" - GRADE RING F/F - 4"	270 lb
P2) 60" - MH FLAT TOP w/ 24" ECC Hole F/G - 13"	2869 lb
P1) 60" - MH BASE T/n - 36"	6028 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) 48" - MH INVERT CHANNEL - FULL HEIGHT	1440 lb
1) Chimney Seal - Trelleborg FlexRib Chimney Seal	10 lb
1) CASTING - HOE MC-420 F/C Sanitary	340 lb
1) 60" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
6) PSX - 12-06 NYLO	48 lb
3) MH Step ML-10-TDS-NCR - 10"	0 lb
<b>Structure Total:</b>	<b>11021 lb</b>

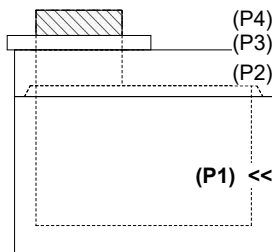
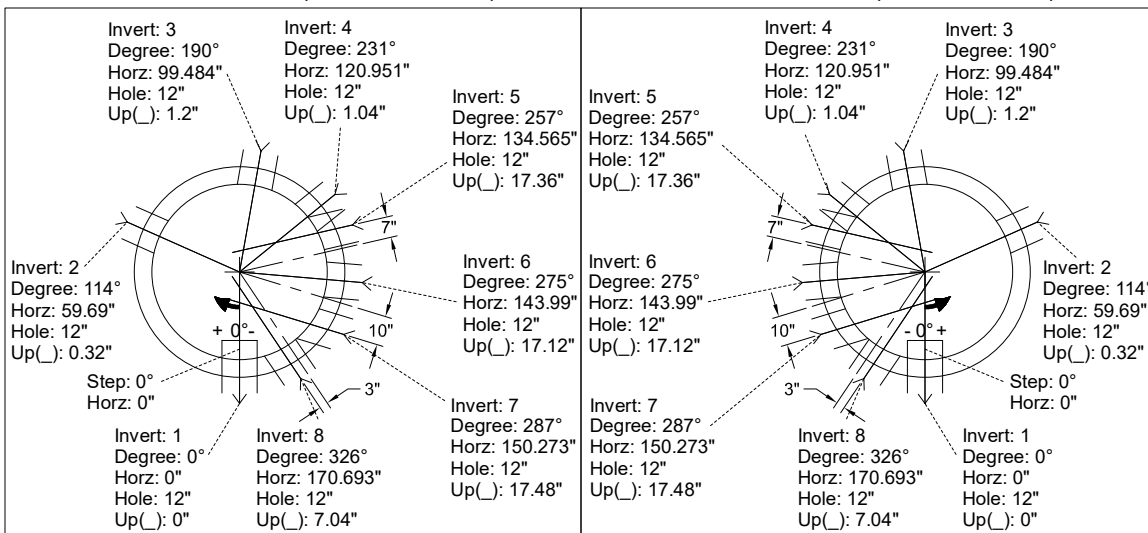
**Structure Notes:**  
 STATION: 2+86 SAN LN D  
 1. PER ASTM C-478 SPECS  
 2. CONCRETE: 5,000 PSI AT 28 DAYS  
 3. REINFORCEMENT: PER ASTM A615  
 4. INVERT CHANNEL REQUIRED  
 5. HOE MC-420 "SANITARY" SUPPLIED BY ICAST  
 6. STEPS AT 0 DEGREES  
 7. TRELLEBORG FLEXRIB 8.5" CHIMNEY SEAL SUPPLIED BY ICAST  
 8. INVERT 5 OFFSET 7" FROM CENTER  
 INVERT 7 OFFSET 10" FROM CENTER  
 INVERT 8 OFFSET 3" FROM CENTER

Rim: 428.55' Rim to Invert: 5.04' Slack: 2.48" Sump: 2" Step Position: 0°

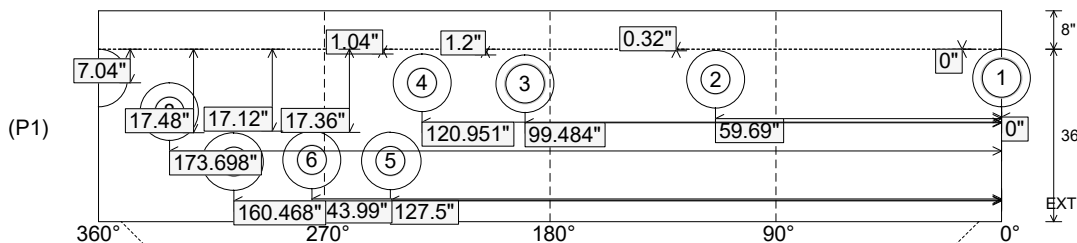
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	423.51'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.081"	0"	0"
Invert 2	423.62'	114°	71.628"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.081"	0.32"	0"
Invert 3	423.61'	190°	119.381"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.081"	1.2"	0"
Invert 4	423.68'	231°	145.142"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.081"	1.04"	0"
Invert 5	425.04'	257°	154.433"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.445"	17.36"	-7"
Invert 6	425.02'	275°	172.788"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.081"	17.12"	0"
Invert 7	425.05'	287°	190.461"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.864"	17.48"	10"
Invert 8	424.18'	326°	207.835"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.146"	7.04"	3"

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 6" Floor Height: 8"	Height (Int): 36" Height (Ext): 44"	Weight (Net): 6028 lb Volume (Net): 1.54cu.yd
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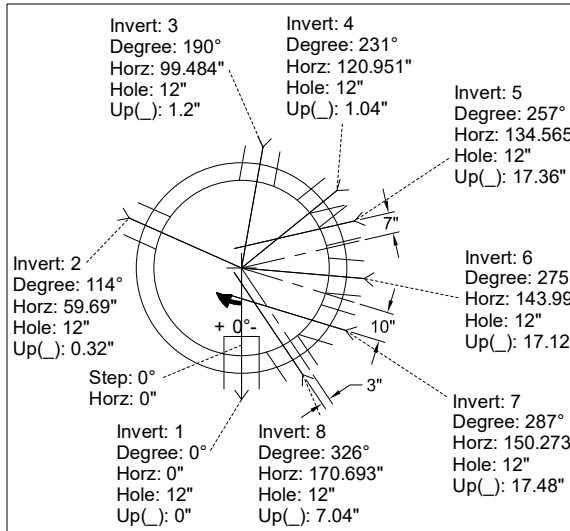
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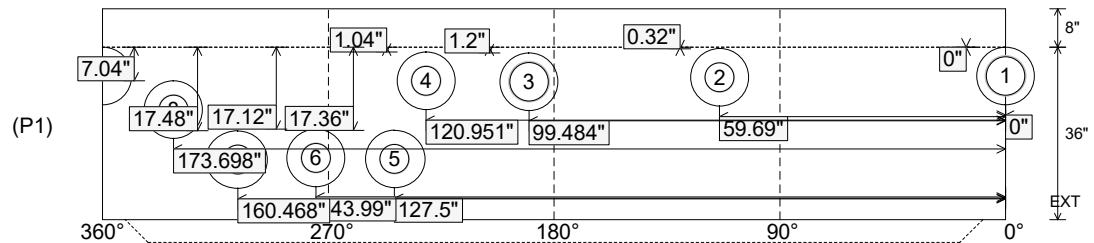
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UPSIDE-DOWN VIEW (int. dimensions)



**INVERT CHANNEL DRAWING**

INSIDE WALL DIMENSIONS



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 Coating (Ext):

Seam Up: Tongue  
 Seam Dn: n/a

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 Floor Height: 8"

Height (Int): 36"  
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