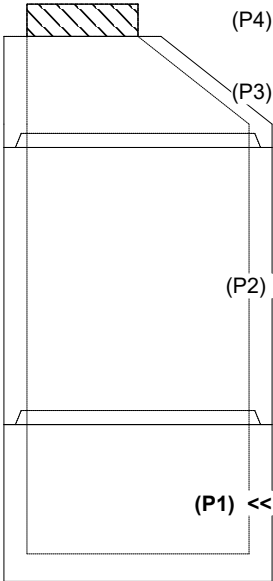
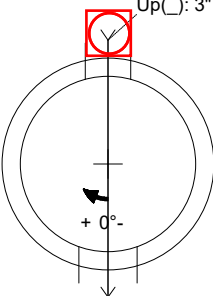


Job Name: 26-1066 - Gunning Pump Station & Force Main Job Location: Bardstown, KY Contractor: Connhurst, LLC					Plant: 100 6/2/2026 10:54:39 AM		Tech: Jared - F PC: E. Bradley				
Structure ID: A7 (11)											
P1 MH048BAVF-D		MH BASE Custom Ht T/n									
P4) 24" - CASTING HEIGHT - 7" P3) 48" - ECC CONE w/ 24" HOLE F/G - 24" P2) 48" - MH RISER T/G - 60" P1) 48" - MH BASE Custom Ht T/n - 28" 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) JOINT WRAP - 12" WD x 048" MAC WRAP 2) 48" - Conseal CS-102 1.00" (Double) 1) PSX - 16M DD 1) Drop Tee - 12" PVC 1) Drop Elbow - 12" PVC					0 lb 1550 lb 4140 lb 3149 lb 1440 lb 0 lb 0 lb 8 lb 0 lb 0 lb 0 lb		Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO STEPS. 4. CASTING SUPPLIED BY OTHERS. 5. EXTERIOR DROP ASSEMBLY PROVIDED BY ICAST. 6. ALL PIPE CONNECTORS TO INCLUDE DOUBLE PIPE BANDS. REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				
Rim: 556.7' Rim to Invert: 9.81' Slack: 0.72' Sump: 2" Step Position:					Structure Total: 10286 lb						
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	546.89'	0°	0"	12" DI	13"	PSX 16M DD	16"	16.312"	0"	0"	
Invert 2											
Invert 3	546.99'	180°	91.125"	12" PVC SDR35	12.5"	Drop Elbow 12" PVC	12.5"	12.646"	3"	0"	
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



(P4)
(P3)
(P2)
(P1) <<

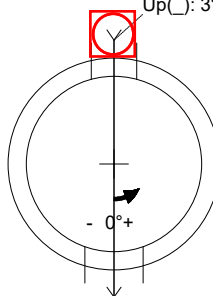
RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 3
Degree: 180°
Horz: 75.375"
Hole: 12.5"
Up(): 3"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 16"
Up(): 0"

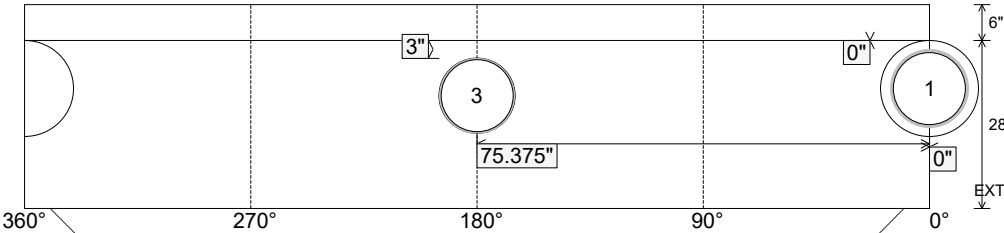
UPSIDE-DOWN VIEW (int. dimensions)



Invert: 3
Degree: 180°
Horz: 75.375"
Hole: 12.5"
Up(): 3"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 16"
Up(): 0"

INSIDE WALL DIMENSIONS



(P1)

360° 270° 180° 90° 0°

3" 0" 0" 0"

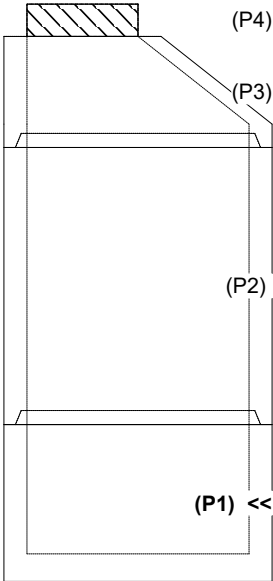
75.375"

6" 28"

EXT

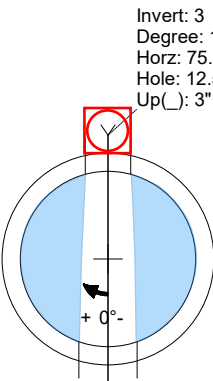
Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 28" Height (Ext): 34"	Weight (Net): 3149 lb Volume (Net): 0.8cu.yd
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Job Name: 26-1066 - Gunning Pump Station & Force Main Job Location: Bardstown, KY Contractor: Connhurst, LLC				Plant: 100 6/2/2026 10:54:39 AM		Tech: Jared - F PC: E. Bradley				
Structure ID: A7 (11)										
P1 MH048BAVF-D				MH BASE Custom Ht T/n						
P4) 24" - CASTING HEIGHT - 7" P3) 48" - ECC CONE w/ 24" HOLE F/G - 24" P2) 48" - MH RISER T/G - 60" P1) 48" - MH BASE Custom Ht T/n - 28" 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) JOINT WRAP - 12" WD x 048" MAC WRAP 2) 48" - Conseal CS-102 1.00" (Double) 1) PSX - 16M DD 1) Drop Tee - 12" PVC 1) Drop Elbow - 12" PVC				0 lb 1550 lb 4140 lb 3149 lb 1440 lb 0 lb 0 lb 8 lb 0 lb 0 lb ----- 10286 lb		Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO STEPS. 4. CASTING SUPPLIED BY OTHERS. 5. EXTERIOR DROP ASSEMBLY PROVIDED BY ICAST. 6. ALL PIPE CONNECTORS TO INCLUDE DOUBLE PIPE BANDS. . REINFORCING PER ASTM A615 (GRADE 60). - CONE (As .12) - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				
Rim: 556.7' Rim to Invert: 9.81' Slack: 0.72' Sump: 2" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	546.89'	0°	0"	12" DI	13"	PSX 16M DD	16"	16.312"	0"	0"
Invert 2										
Invert 3	546.99'	180°	91.125"	12" PVC SDR35	12.5"	Drop Elbow 12" PVC	12.5"	12.646"	3"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



(P4)
(P3)
(P2)
(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)

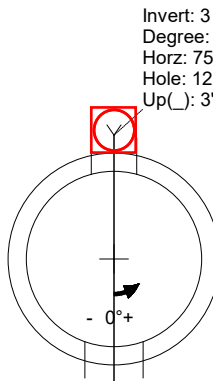


Invert: 3
Degree: 180°
Horz: 75.375"
Hole: 12.5"
Up(_): 3"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 16"
Up(_): 0"

FOR INVERT ONLY

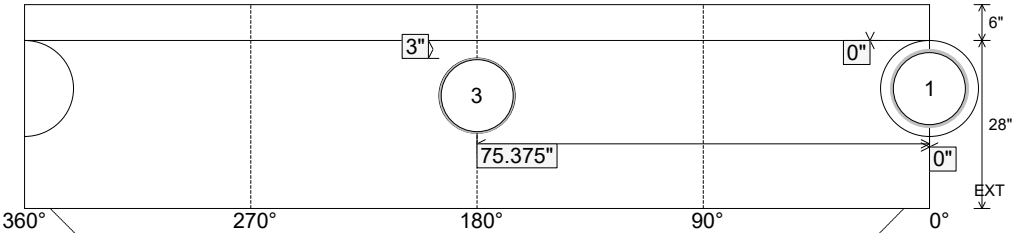
UPSIDE-DOWN VIEW (int. dimensions)



Invert: 3
Degree: 180°
Horz: 75.375"
Hole: 12.5"
Up(_): 3"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 16"
Up(_): 0"

INSIDE WALL DIMENSIONS



(P1)

360° 270° 180° 90° 0°

3" 0" 0"

75.375"

6" 28"

EXT

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 28" Height (Ext): 34"	Weight (Net): 3149 lb Volume (Net): 0.8cu.yd
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