

Job Name: 26-1066 - Gunning Pump Station & Force Main Job Location: Bardstown, KY Contractor: Connhurst, LLC					Plant: 100		Tech: Jared - F			
					6/2/2026 10:54:37 AM		PC: E. Bradley			
Structure ID: A3 (7)										
P1 MH048BAVF-D					MH BASE Custom Ht T/n					
P4) 24" - CASTING HEIGHT - 7" P3) 48" - ECC CONE w/ 24" HOLE F/G - 30" P2) 48" - MH RISER T/G - 24" P1) 48" - MH BASE Custom Ht T/n - 57" 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 2050 lb 1677 lb 5122 lb 1440 lb 0 lb 0 lb 8 lb 0 lb 0 lb ----- Structure Total: 10297 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: 552.77' Rim to Invert: 9.68' Slack: 0.16" Sump: 2" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	543.09'	0°	0"	12" PVC SDR35	12.5"	PSX 16M DD	16"	16.312"	0"	0"
Invert 2	545.41'	180°	91.125"	12" PVC SDR35	12.5"	Drop Tee 12" PVC	12.5"	12.646"	29.625"	0"
Invert 3	543.19'	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										

	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: 5" Floor Height: 6"	Height (Int): 57" Height (Ext): 63"	Weight (Net): 5122 lb Volume (Net): 1.31cu.yd
----------------------------------	---------------------------------	--	--	--

Job Name: 26-1066 - Gunning Pump Station & Force Main Job Location: Bardstown, KY Contractor: Connhurst, LLC					Plant: 100		Tech: Jared - F			
					6/2/2026 10:54:37 AM		PC: E. Bradley			
Structure ID: A3 (7)										
P1 MH048BAVF			MH BASE Custom Ht T/n							
P4) 24" - CASTING HEIGHT - 7" P3) 48" - ECC CONE w/ 24" HOLE F/G - 30" P2) 48" - MH RISER T/G - 24" P1) 48" - MH BASE Custom Ht T/n - 57" 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 2050 lb 1677 lb 5122 lb 1440 lb 0 lb 0 lb 8 lb 0 lb 0 lb ----- Structure Total: 10297 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: 552.77' Rim to Invert: 9.68' Slack: 0.16" Sump: 2" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	543.09'	0°	0"	12" PVC SDR35	12.5"	PSX 16M DD	16"	16.312"	0"	0"
Invert 2	545.41'	180°	91.125"	12" PVC SDR35	12.5"	Drop Tee 12" PVC	12.5"	12.646"	29.625"	0"
Invert 3	543.19'	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										

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: 5" Floor Height: 6"	Height (Int): 57" Height (Ext): 63"	Weight (Net): 5122 lb Volume (Net): 1.31cu.yd
----------------------------------	---------------------------------	--	--	--