

Job Name: 26-1066 - Gunning Pump Station & Force Main

Job Location: Bardstown, KY

Contractor: Connhurst, LLC

Plant: 100

6/2/2026 10:54:43 AM

Tech: Jared - F

PC: E. Bradley

Structure ID: V V (16)

P1 MH096BAEVF

MH BASE EF Cust. Ht. 08"F (14"EF =142"OD) T/n

P3) 48" x 48" - CASTING HEIGHT - 0"

P2) 96" - MH FLAT TOP w/48"x48" Hatch F/G - 17"

P1) 96" - MH BASE EF Cust. Ht. 08"F (14"EF =142"OD) T/n - 73"

1) JOINT WRAP - 0.065"x6"x50" CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) 96" - Conseal CS-102 1.00" (Double)

1) 48" x 48" - Conseal CS-102 1.00" (Double)

3) Hole - 12

1) PSX - 8QRS DD

0 lb

8607 lb

28510 lb

0 lb

0 lb

0 lb

0 lb

0 lb

6 lb

Structure Total: 37124 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. NO STEPS.

4. HATCH SUPPLIED BY OTHERS.

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W.

- RISER/WALLS (As .18)

- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.(DOUBLE MAT)

Rim: 559'

Rim to Invert: 7.292'

Slack: 0"

Sump: 2.496"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	553.25'	0°	0"	8" DI	9"	Hole 12	12"	12.031"	19"	0"
Invert 2	553.25'	180°	160.625"	8" DI	9"	Hole 12	12"	13.019"	19"	-18.125"
Invert 3	553.25'	180°	197.5"	8" DI	9"	Hole 12	12"	13.019"	19"	18.125"
Invert 4	551.708'	180°	179.125"	3" PVC SDR35	3.25"	PSX 8QRS DD	8"	8.009"	0"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2
Degree: 180°
Horz: 150.75"
Hole: 12"
Up(): 19"

Invert: 3
Degree: 180°
Horz: 150.75"
Hole: 12"
Up(): 19"

Invert: 4
Degree: 180°
Horz: 150.75"
Hole: 8"
Up(): 0"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 19"

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 3
Degree: 180°
Horz: 150.75"
Hole: 12"
Up(): 19"

Invert: 2
Degree: 180°
Horz: 150.75"
Hole: 12"
Up(): 19"

Invert: 4
Degree: 180°
Horz: 150.75"
Hole: 8"
Up(): 0"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(): 19"

(P3)

(P2)

(P1) <<

#5 BAR DOWELS @ 18" O.C TO BE DRILLED IN BASE SLAB FOR FLANGE ATTACHMENT

INSIDE WALL DIMENSIONS

1ST POUR (BASE) = 24,730 LBS

2ND POUR (EXTENDED FLANGE) = 3,780 LBS

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 9"

Floor Height: 8"

Height (Int): 73"

Height (Ext): 81"

Weight (Net): 28510 lb

Volume (Net): 7.28cu.yd

Job Name: 26-1066 - Gunning Pump Station & Force Main
Job Location: Bardstown, KY
Contractor: Connhurst, LLC

Plant: 100

6/2/2026 10:54:43 AM

Tech: Jared - F
PC: E. Bradley



Structure ID: V V (16)

P1 MH096BAEVF

MH BASE EF Cust. Ht. 08"F (14"EF =142"OD) T/n

- P3) 48" x 48" - CASTING HEIGHT - 0"
P2) 96" - MH FLAT TOP w/48"x48" Hatch F/G - 17"
P1) 96" - MH BASE EF Cust. Ht. 08"F (14"EF =142"OD) T/n - 73"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) 96" - Conseal CS-102 1.00" (Double)
1) 48" x 48" - Conseal CS-102 1.00" (Double)
3) Hole - 12
1) PSX - 8QRS DD

0 lb
8607 lb
28510 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
6 lb

Structure Total: 37124 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS.
4. HATCH SUPPLIED BY OTHERS.

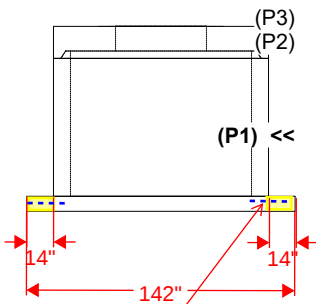
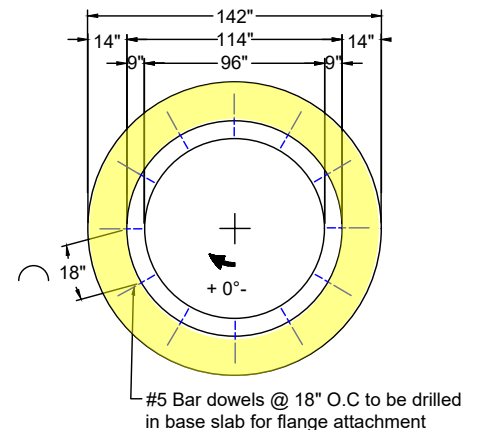
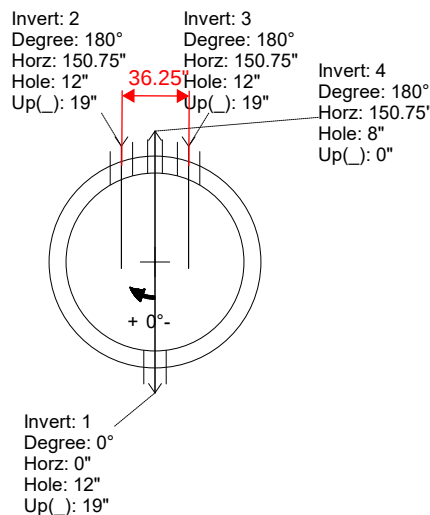
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .18)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.(DOUBLE MAT)

Rim: 559' Rim to Invert: 7.292' Slack: 0" Sump: 2.496" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	553.25'	0°	0"	8" DI	9"	Hole 12	12"	12.031"	19"	0"
Invert 2	553.25'	180°	160.625"	8" DI	9"	Hole 12	12"	13.019"	19"	-18.125"
Invert 3	553.25'	180°	197.5"	8" DI	9"	Hole 12	12"	13.019"	19"	18.125"
Invert 4	551.708'	180°	179.125"	3" PVC SDR35	3.25"	PSX 8QRS DD	8"	8.009"	0"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

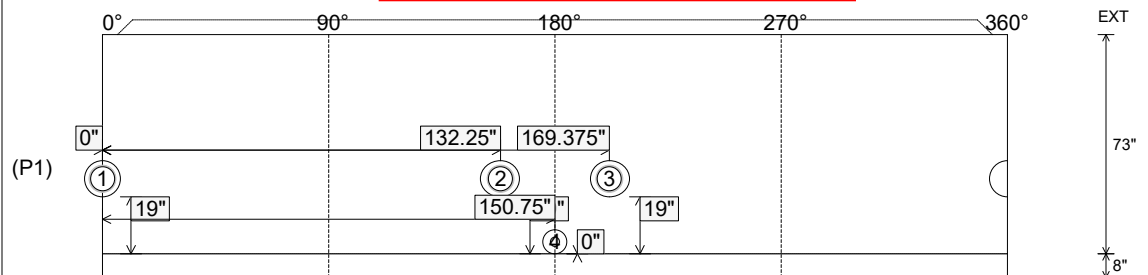
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS

1ST POUR (BASE) = 24,730 LBS
2ND POUR (EXTENDED FLANGE) = 3,780 LBS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 9"
Floor Height: 8"

Height (Int): 73"
Height (Ext): 81"

Weight (Net): 28510 lb
Volume (Net): 7.28cu.yd