

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

Plant: 100

7/15/2026 3:57:02 PM

Tech: Jared - F

PC: E. Bradley



Structure ID: 20+49.85 AR (14)

P2 MH048DHVF

MH DH RISER Custom Ht

P4) 30" x 36" - CASTING (cast in) - 0"

P3) 48" - MH FLAT TOP w/30"x36" Hatch - 12"

P2) 48" - MH DH RISER Custom Ht - 48"

P1) 48" - P.I.P. BY OTHERS - BTM SLAB - 0"

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

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

1) SPECIAL Internal Coating

1) HATCH (Alum.) - HALLIDAY H1W 36"x30"

1) Tnemec Series 218 - Tnemec Series 218

1) Tnemec Series 434 - Tnemec Series 434

1) Tnemec Series 435 - Tnemec Series 435

2) 48" - Conseal CS-102 1.00" (Double)

2) DOGHOUSE - 12"x12"

0 lb Structure Notes:

1237 lb

3204 lb

0 lb

0 lb

0 lb

0 lb

235 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 4676 lb

1. PER ASTM C478 SPECIFICATIONS.

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

3. NO STEPS.

4. HATCH BY ICAST (HALLIDAY H1W 30"x36"

CAST-IN).

5. INSIDE OF STRUCTURE TO BE SANDBLASTED,
THEN A COATING OF TNEMEC 218 TO BE APPLIED,
FOLLOWED BY A COATING OF TNEMEC 434,
FOLLOWED BY A COATING OF TNEMEC 435.

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB #5 BAR AT 6" O.C.E.W

- RISER/WALLS (As .12)

Rim: 608.25'

Rim to Invert: 4.58'

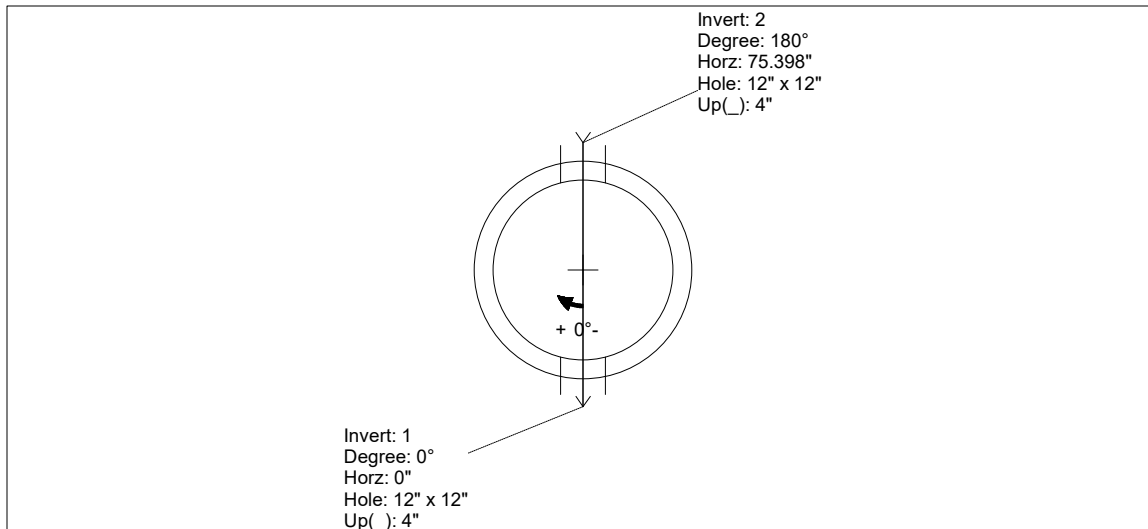
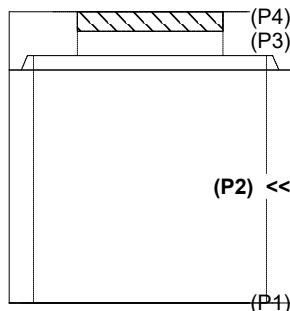
Slack: 0.96"

Sump: 6"

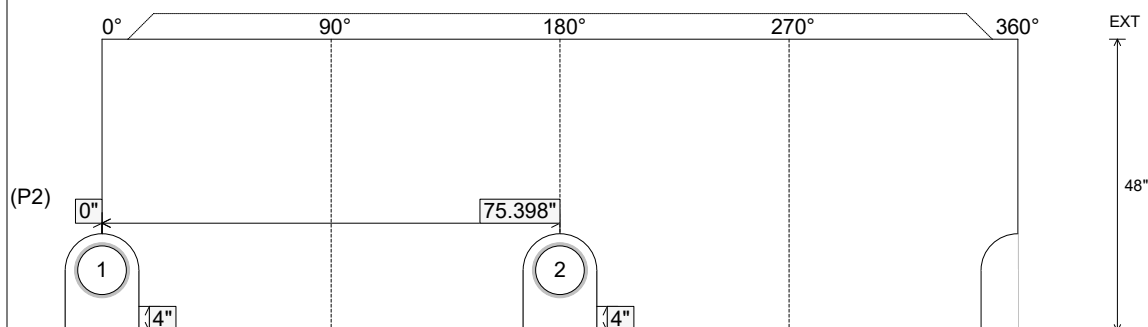
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	603.67'	0°	0"	8" PVC C900	9.05"	DOGHOUSE 12"x12"	12" x 12"	12.129"	4"	0"
Invert 2	603.67'	180°	91.106"	8" PVC C900	9.05"	DOGHOUSE 12"x12"	12" x 12"	12.129"	4"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: Flat

Wall Thickness: 5"
Floor Height: 0"

Height (Int): 48"
Height (Ext): 48"

Weight (Net): 3204 lb
Volume (Net): 0.82cu.yd