

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

Plant: 100
6/5/2026 2:05:16 PM

Tech: Jared - F
PC: E. Bradley



Structure ID: 44+80 AR (14)

P2 MH048DHVF

MH DH RISER Custom Ht

- P5) 30" x 36" - CASTING (cast in) - 0"
P4) 48" - MH FLAT TOP w/30"x36" Hatch - 12"
P3) 48" - MH RISER NO STEPS - 36"
P2) 48" - MH DH RISER Custom Ht - 58"
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
3) 48" - Conseal CS-102 1.00" (Double)
2) DOGHOUSE - 12"x12"

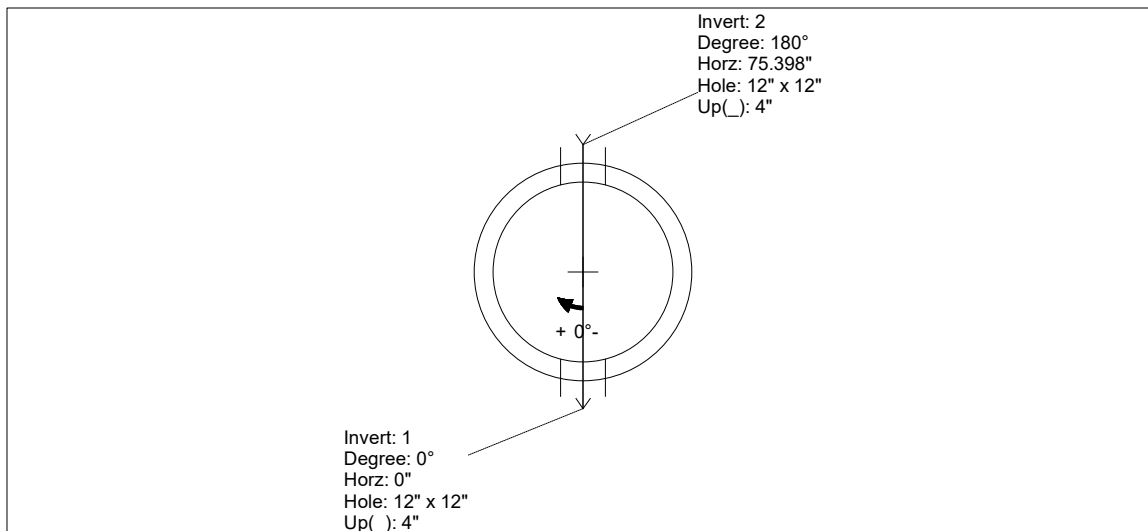
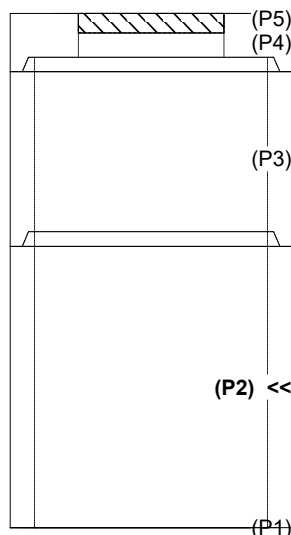
- 0 lb
1237 lb
2515 lb
3902 lb
0 lb
0 lb
0 lb
0 lb
235 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb
Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS.
4. HATCH BY ICAST (HALLIDAY H1W 30"x36" CAST-IN).
5. INSIDE OF STRUCTURE TO BE SANDBLASTED, THEN A COATING OF TNEMEC 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)

Structure Total: 7889 lb

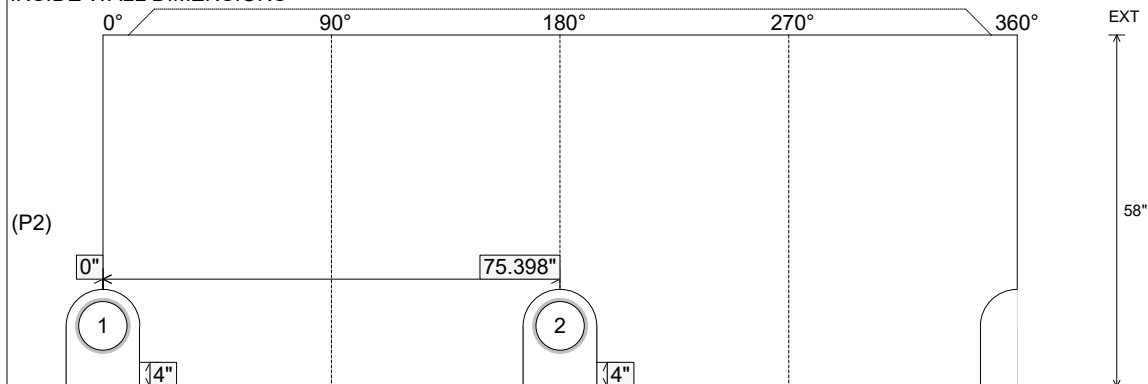
Rim: 474.92' Rim to Invert: 8.337' Slack: 0.044' Sump: 6" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	466.583'	0°	0"	8" PVC C900	9.05"	DOGHOUSE 12"x12"	12" x 12"	12.129"	4"	0"
Invert 2	466.583'	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): 58"
Height (Ext): 58"

Weight (Net): 3902 lb
Volume (Net): 1cu.yd