

Job Name: 25-4284 - Bean Cemetery Rd Water Line Extension
Job Location: Madisonville, KY
Contractor: Luttrell & Sons, LLC

Plant: 100

6/29/2026 9:51:08 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: ARV-4

P2 MH048DHVF

MH DH RISER Custom Ht

P4) 24" - CASTING HEIGHT - 7"
P3) 48" - MH FLAT TOP w/ 24" ECC Hole - 12"
P2) 48" - MH DH RISER Custom Ht - 57"
P1) 48" - P.I.P. BY OTHERS - BTM SLAB - 0"
1) CASTING - HOE MC-375 F/C Vented
2) 48" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
2) DOGHOUSE - 14"x20"

0 lb
1561 lb
3724 lb
0 lb
258 lb
0 lb
0 lb
0 lb

Structure Total: 5543 lb

Structure Notes:

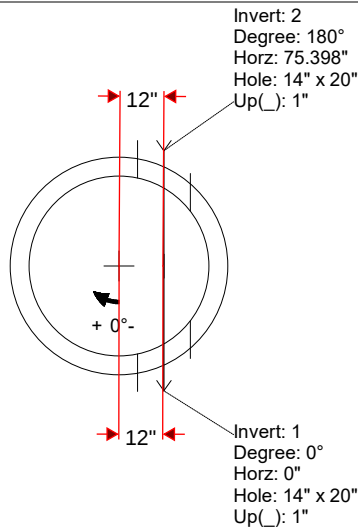
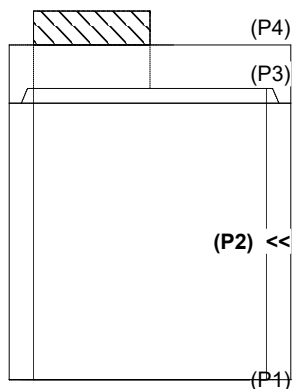
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE MC-375 F/VENTED COVER).
5. FOOTERS BY OTHERS

REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .12)

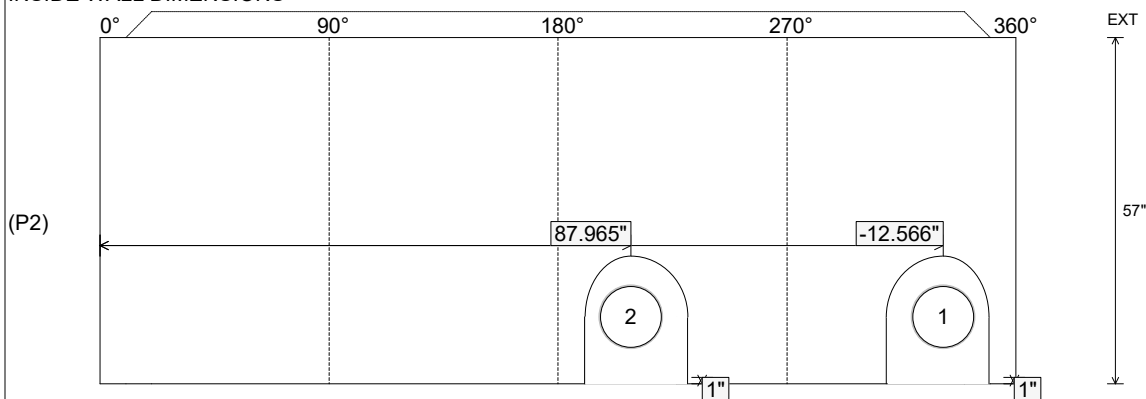
Rim: 5.83' Rim to Invert: 5.83' Slack: -0.04" Sump: 6" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	0'	0°	-12.372"	10" PVC SDR35	10.5"	DOGHOUSE 14"x20"	14" x 20"	16.888"	1"	-12"
Invert 2	0'	180°	103.478"	10" PVC SDR35	10.5"	DOGHOUSE 14"x20"	14" x 20"	16.888"	1"	12"
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): 57"
Height (Ext): 57"

Weight (Net): 3724 lb
Volume (Net): 0.95cu.yd