

Job Name: 26-3262 ADS Anchorage Middletown Fire Station 36
 Job Location: Louisville, KY
 Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam
 8/19/2026 4:27:47 PM

Tech: S. Felletter
 PC: T. Ryan



Structure ID: WQU 1

P1 MH036BA72

MH BASE T/n

- P4) 24" - CASTING HEIGHT - 7"
 P3) 36" - MH FLAT TOP w/ 24" Ctr. Hole F/G - 10"
 P2) 36" - MH RISER Custom Ht T/G - 27"
 P1) 36" - MH BASE T/n - 72"
 1) ASSEMBLY REQUIRED
 1) CASTING - HOE MC-375 F/C Storm
 2) 36" - Conseal CS-102 1.00"
 1) 24" - Conseal CS-102 1.00"
 2) Hole - 10

- 0 lb
 896 lb
 1139 lb
 3717 lb
 0 lb
 271 lb
 0 lb
 0 lb
 0 lb
 6023 lb
- Structure Notes:**
 1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. CASTING BY ICAST (HOE MC-375 F/C "STORM").
 4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.
 REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

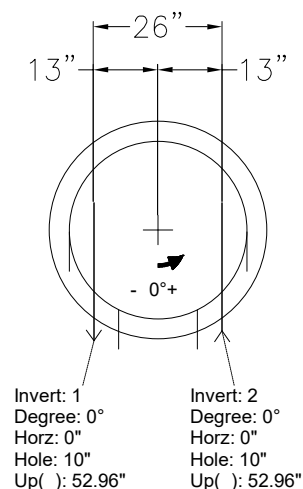
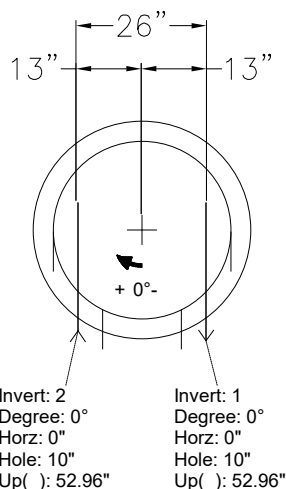
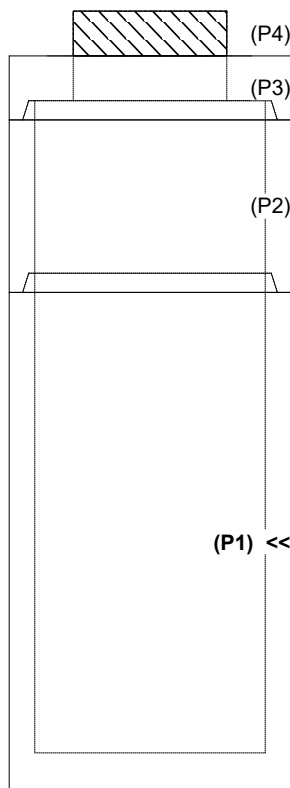
Structure Total:

Rim: 559' Rim to Invert: 5.1' Slack: 0.16" Sump: 54.96" Step Position:

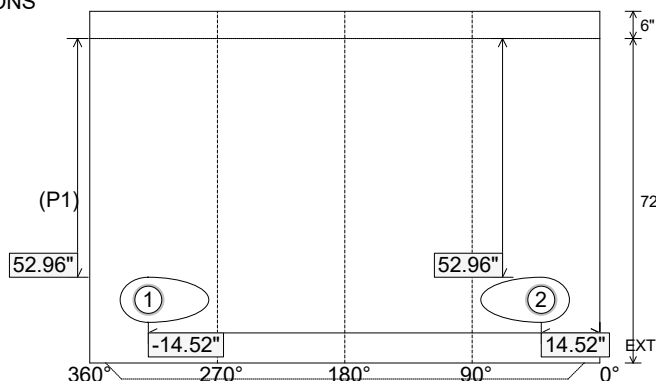
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	553.9'	0°	-13.903"	6" HDPE	6.9"	Hole 10	10"	19.612"	52.96"	-12.996"
Invert 2	553.9'	0°	13.903"	6" HDPE	6.9"	Hole 10	10"	19.612"	52.96"	12.996"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
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: 4"
 Floor Height: 6"

Height (Int): 72"
 Height (Ext): 78"

Weight (Net): 3717 lb
 Volume (Net): 0.95cu.yd