

Job Name: 25-4299 - Seneca High School
 Job Location: Louisville, KY
 Contractor: Dan Cristiani Excavating Co. Inc.

Plant: 100
 1/28/2026 3:26:26 PM

Tech: J. Horsley
 PC: J. Jarvis



Structure ID: A4

P1 MH084BAVF

MH BASE Custom Ht F/n

- P3) 18" x 18" - CASTING HEIGHT - 4"
- P2) 84" - MH FLAT TOP SPEC. HT (8") w/18"x18" Hole F/F - 8"
- P1) 84" - MH BASE Custom Ht F/n - 51"
- 1) 84" - Conseal CS-102 1.00"
- 1) 18" x 18" - Conseal CS-102 1.00"
- 2) Hole - 74 x 52
- 4) MH Step ML-10-TDS-NCR - 10"

0 lb
 5432 lb
 10423 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 15855 lb

- Structure Notes:**
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTING BY OTHERS (HOE 165-A MSD F/G).

REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB = H20 LOADING.
 - RISER/WALLS (As .24)
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

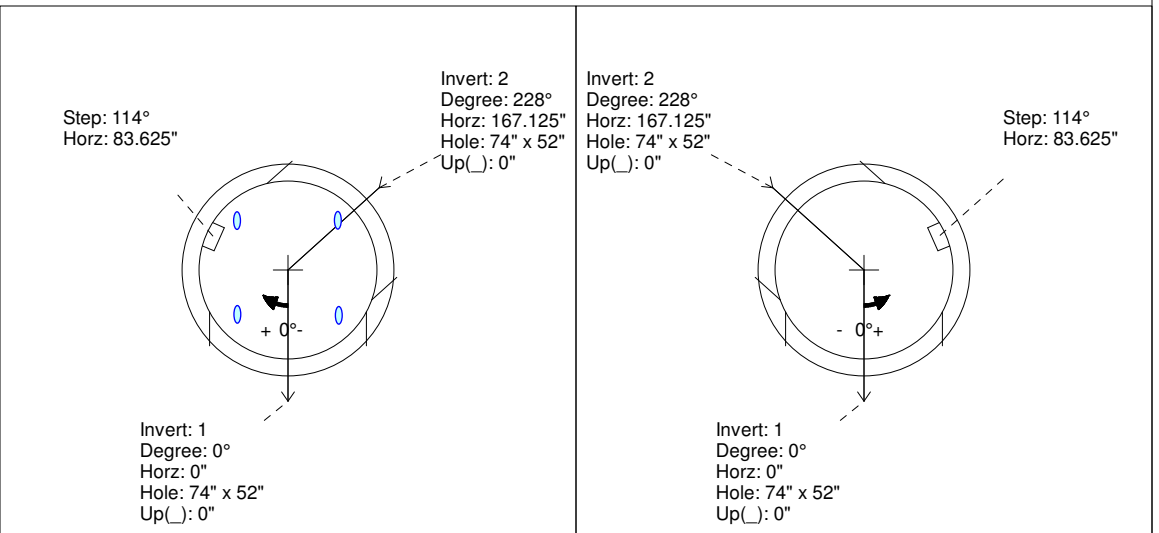
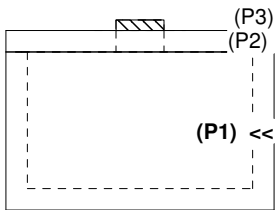
Rim: 482.5' Rim to Invert: 4.85' Slack: 0.696" Sump: 5.496" Step Position: 114°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	477.65'	0°	0"	60" x 38" ELL RCP	71" x 49"	Hole 74 x 52	74" x 52"	90.541"	0"	0"
Invert 2	477.65'	228°	199"	60" x 38" ELL RCP	71" x 49"	Hole 74 x 52	74" x 52"	90.541"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

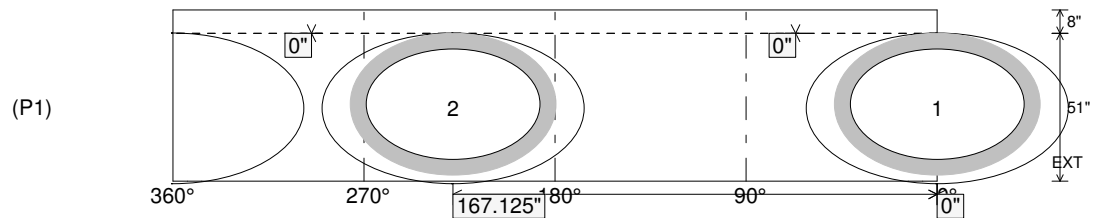
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

**4 EA. CONAC 5CA14
 LIFTERS IN FLOOR**



INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 51"
 Height (Ext): 59"

Weight (Net): 10423 lb
 Volume (Net): 2.66cu.yd