

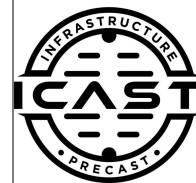
Job Name: 26-1466 - Lower Mill Creek HWDW Protection
Job Location: Cincinnati, OH
Contractor: Sunesis Construction

Plant: 100

10/9/2026 11:06:53 AM

Tech: Jared - F

PC: E. Bradley



Structure ID: 231-15 SS-MH

P1 MH072BAVF

MH BASE (08"F)

P6) 24" - CASTING HEIGHT - 7.25"

P5) 48" - CON CONE w/24" HOLE - 24"

P4) 48" - MH RISER - 48"

P3) 48" - MH RISER - 60"

P2) 72" - MH Transition Slab 48" Hole - 15"

P1) 72" - MH BASE (08"F) - 69"

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

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

1) 72" - MH INVERT CHANNEL - FULL HEIGHT

1) 72" - Hamilton Kent MH Gasket

3) 48" - Hamilton Kent MH Gasket

2) Kor-N-Seal3 - S306-44LS-PG

14) MH Step ML-10-TDS-NCR - 10"

0 lb

2252 lb

3353 lb

4192 lb

3864 lb

12060 lb

0 lb

0 lb

5422 lb

0 lb

0 lb

13 lb

0 lb

Structure Total:

31156 lb

Structure Notes:

1. PER CINCINNATI MSD / ASTM C478

SPECIFICATIONS.

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

3. CASTING SUPPLIED BY OTHERS.

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

- TRANS. SLAB (As .31) #5 BARS AT 6" C.C.E.W.

- RISER/WALLS (As .18)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

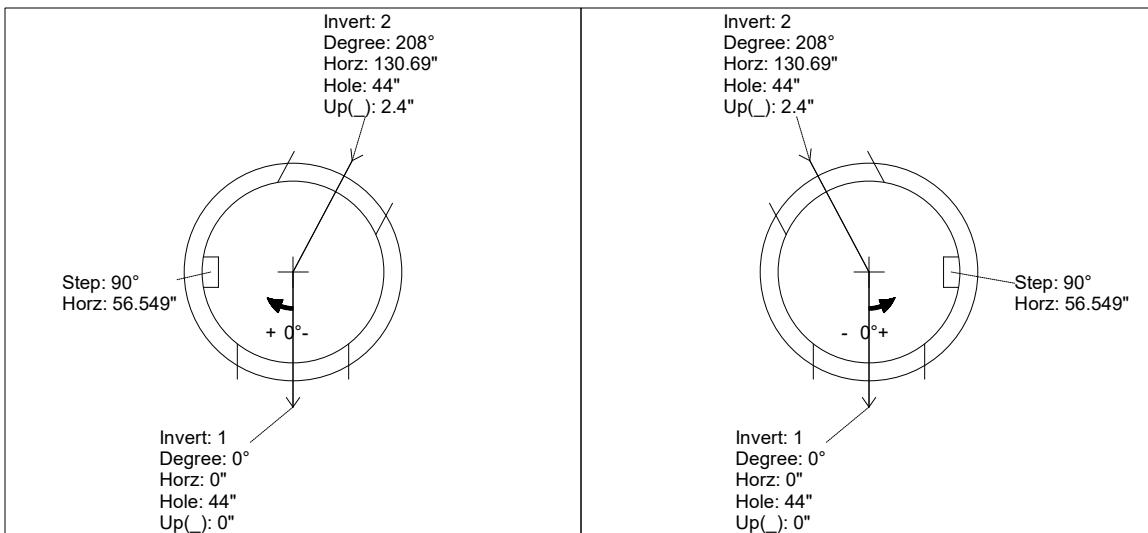
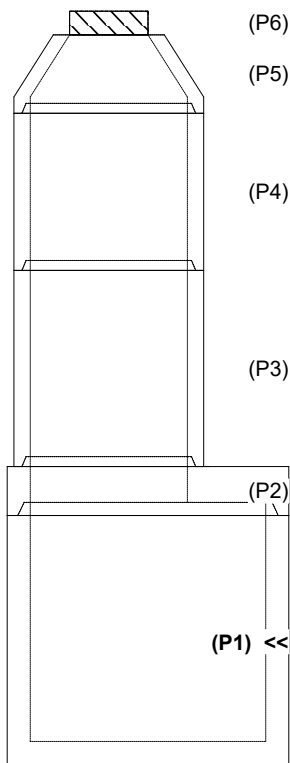
FOR BASE AND TRANS SLAB ONLY REST OF THE STRUCTURE PREVIOUSLY PRODUCED

Rim: 497.8' Rim to Invert: 18.45' Slack: 2.3" Sump: 4.15" Step Position: 90°

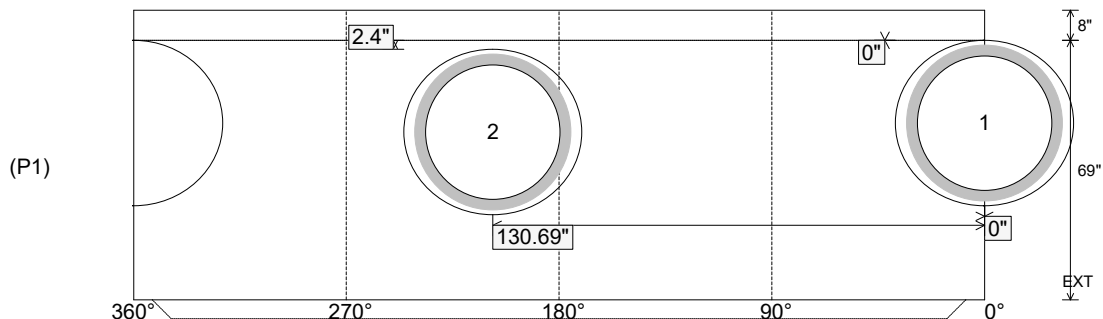
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	479.35'	0°	0"	36" ADS SANITITE	41.5"	Kor-N-Seal3 S306-44LS-PG	44"	47.337"	0"	0"
Invert 2	479.55'	208°	156.102"	36" ADS SANITITE	41.5"	Kor-N-Seal3 S306-44LS-PG	44"	47.337"	2.4"	0"
Invert 3										
Invert 4										
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: 7"
Floor Height: 8"

Height (Int): 69"
Height (Ext): 77"

Weight (Net): 12060 lb
Volume (Net): 3.08cu.yd

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14) MH Step ML-10-TDS-NCR - 10"

INVERT CHANNEL DRAWING FULL HEIGHT INVERT

- 0 lb
2252 lb
3353 lb
4192 lb
3864 lb
12060 lb
0 lb
0 lb
5422 lb
0 lb
0 lb
0 lb
13 lb
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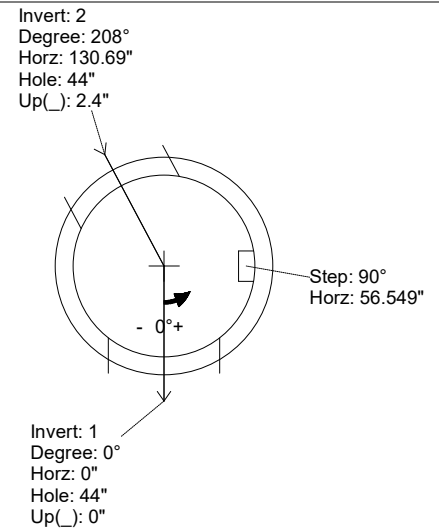
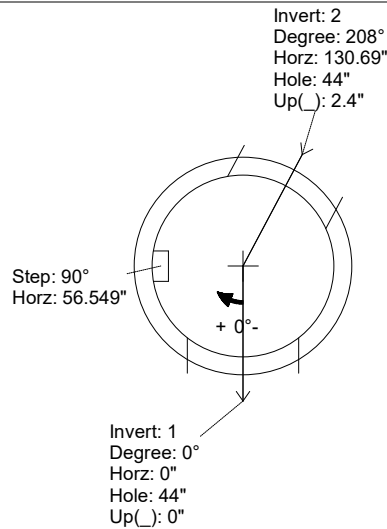
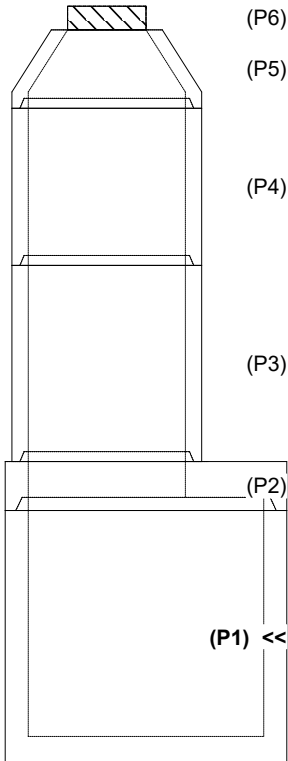
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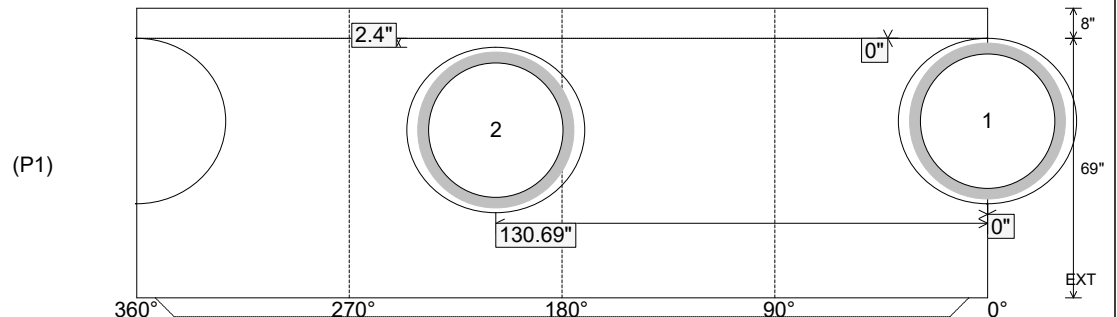
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