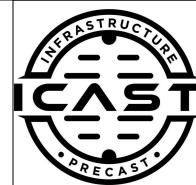


Job Name: 24-4271C Lloyd 4U Tekoppel Ave Water Main Relocation
Job Location: Evansville, IN
Contractor: Blankenberger Brothers, Inc.

Plant: Beaver Dam
8/7/2026 11:12:50 AM

Tech: J. Coppage
PC: A. Chambers



Structure ID: STR 34

P1 MH072BAVF

MH BASE Custom Ht

P3) 24" - CASTING HEIGHT - 7"
P2) 72" - MH FLAT LID w/24in ECC Hole - 15"
P1) 72" - MH BASE Custom Ht - 83"
1) Hole - 44
1) Hole - 38
1) Hole - 24

Structure Notes:
1. PER INDOT/ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .18) WWF OR EQUIV.
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.
4. CASTING BY OTHERS.
5. THIS IS FOR THE BASE SECTION (P1) ONLY.
THE FLAT TOP (P2) THAT WAS PREVIOUSLY
PROVIDED FOR THIS STRUCTURE.

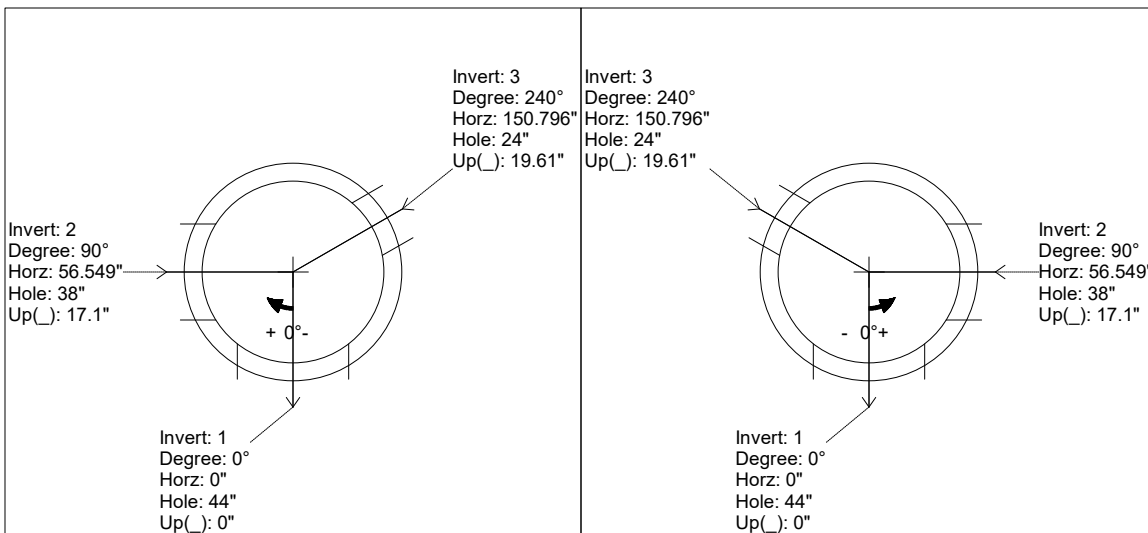
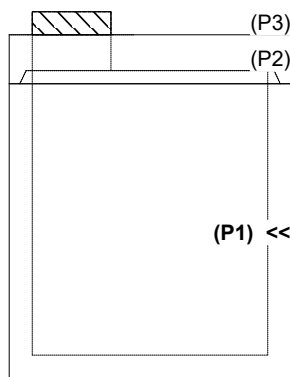
Structure Total: 19182 lb

Rim: 379.19' Rim to Invert: 8.72' Slack: 2.49" Sump: 2.85" Step Position:

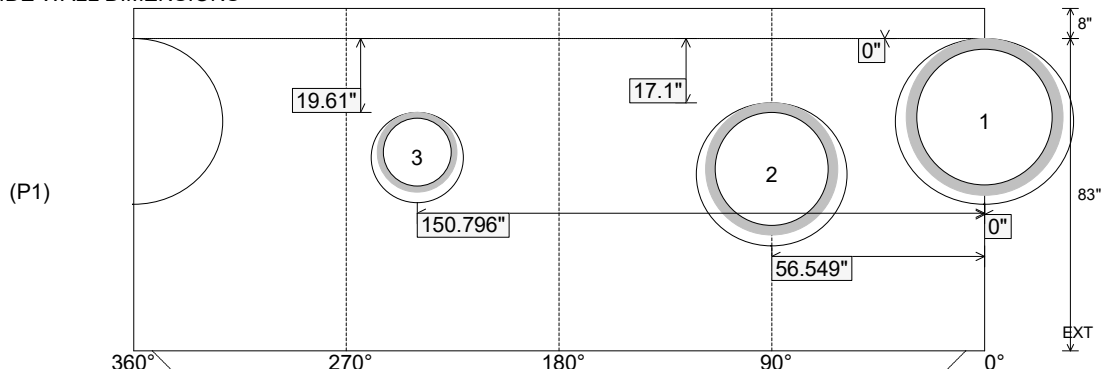
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	370.47'	0°	0"	36" HDPE	41.7"	Hole 44	44"	47.337"	0"	0"
Invert 2	371.87'	90°	67.544"	30" HDPE	35.1"	Hole 38	38"	40.031"	17.1"	0"
Invert 3	372'	240°	180.118"	18" HDPE	21.2"	Hole 24	24"	24.468"	19.61"	0"
Invert 4										
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): 83"
Height (Ext): 91"

Weight (Net): 14084 lb
Volume (Net): 3.6cu.yd