

Job Name: 26-1655 Sanitary Sewer Improvements Project
Job Location: Newburgh, IN
Contractor: S.A.M.M Trucking & Excavating, Inc

Plant: Beaver Dam

Tech: S. Felletter

7/24/2026 11:46:36 AM

PC: M. Sullivan



Structure ID: 2 SS-MH

P1 MH048BA36CDARED

MH BASE w/ConBlock-CDA Red T/n

- P5) 24" - CASTING HEIGHT - 7"
P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 3"
P3) 48" - ECC CONE w/ 24" HOLE NO STEPS, w/ConBlock-CDA Red F/G - 36"
P2) 48" - MH RISER w/ConBlock-CDA Red NO STEPS T/G - 60"
P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 36"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) 48" - MH INVERT CHANNEL w/ConBlockMIC - FULL HEIGHT
1) CASTING - HOE MC-315 Self Seal F/C Sanitary
2) 48" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
2) Kor-N-Seal2 - S206-18L

- 0 lb
202 lb
2251 lb
4192 lb
3627 lb
0 lb
0 lb
1440 lb
258 lb
0 lb
0 lb
12 lb

11982 lb
- Structure Notes:**
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIXTURE = CONBLOCK CDA RED.
4. CASTING BY ICAST (HOE MC-315 SELF SEAL F/C "SANITARY").
5. NO STEPS.
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

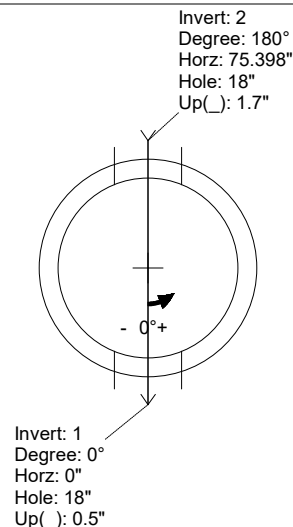
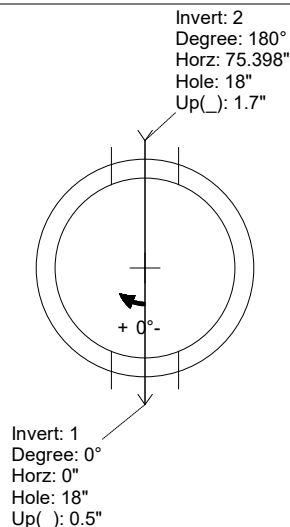
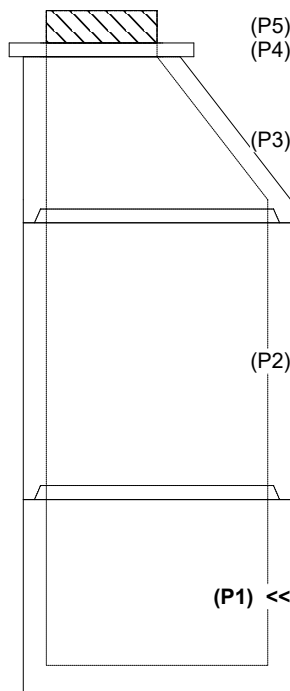
Structure Total:

Rim: 12.2' Rim to Invert: 12.2' Slack: 6.4" Sump: 2" Step Position: 0°

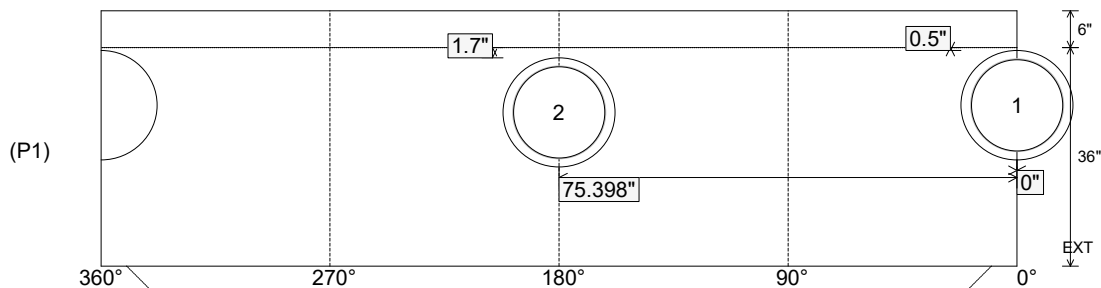
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	0'	0°	0"	15" PVC SDR26	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	0.5"	0"
Invert 2	0.1'	180°	91.106"	15" PVC SDR26	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	1.7"	0"
Invert 3										
Invert 4										
Invert 5										
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: 5"
Floor Height: 6"

Height (Int): 36"
Height (Ext): 42"

Weight (Net): 3627 lb
Volume (Net): 0.93cu.yd

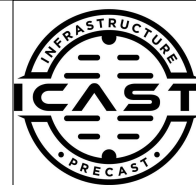
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Invert channel drawing. Full height invert.

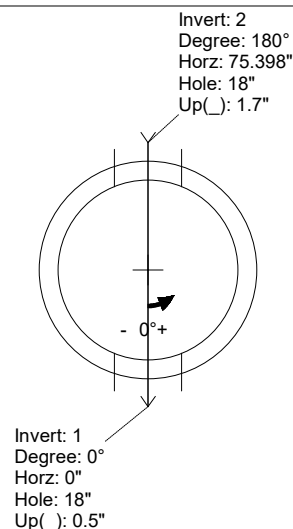
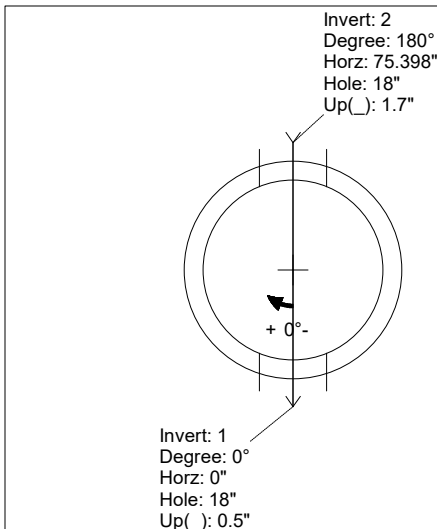
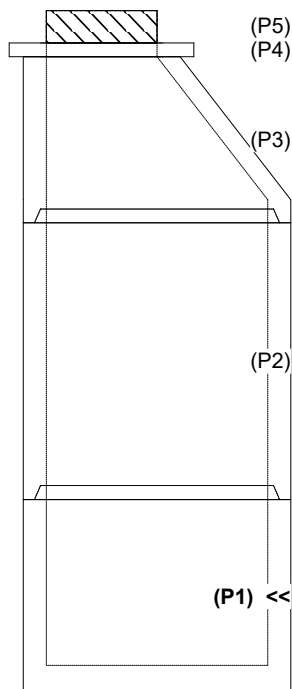
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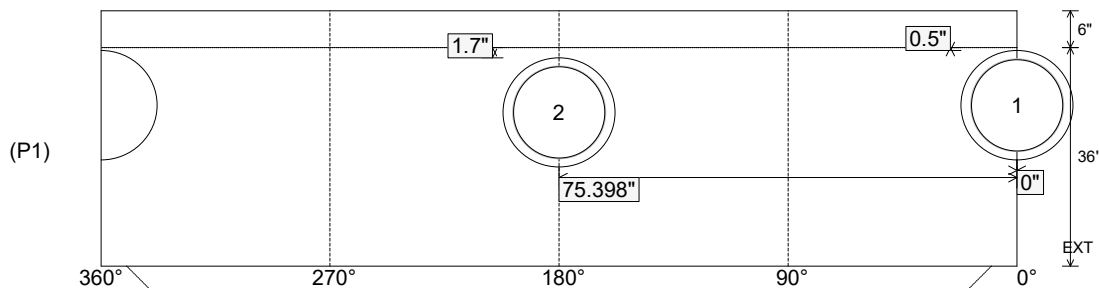
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