

Job Name: 26-3528 Yale Drive Sanitary Sewer Improvements
Job Location: Elizabethtown, KY
Contractor: Schroeder Construction, Inc.

Plant: Beaver Dam
9/29/2026 3:19:56 PM

Tech: S. Felletter
PC: M. Sullivan



Structure ID: MH19

P1 MH048BA30

MH BASE w/DROP T/n

P6) 24" - CASTING HEIGHT - 7"
P5) 24" - GRADE RING F/F - 4"
P4) 48" - ECC CONE w/ 24" HOLE F/G - 42"
P3) 48" - MH RISER w/DROP T/G - 36"
P2) 48" - MH RISER w/DROP T/G - 36"
P1) 48" - MH BASE w/DROP T/n - 30"

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) 48" - MH INVERT CHANNEL - FULL HEIGHT
1) CASTING - HOE MC-375 F/C Sanitary
3) 48" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
2) PSX - 12-08 NYLO
1) Drop Tee - 8" PVC
1) Drop Elbow - 8" PVC
12) MH Step ML-10-TDS-NCR - 10"

Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MC-375 F/C "SANITARY").
4. EXTERNAL DROP @ 90 DEGREES.

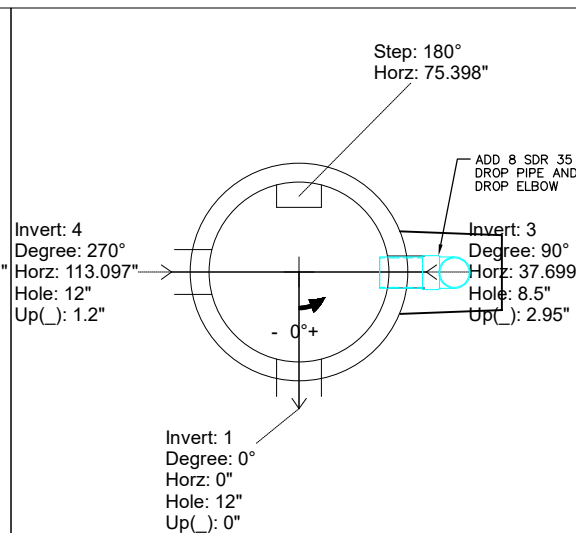
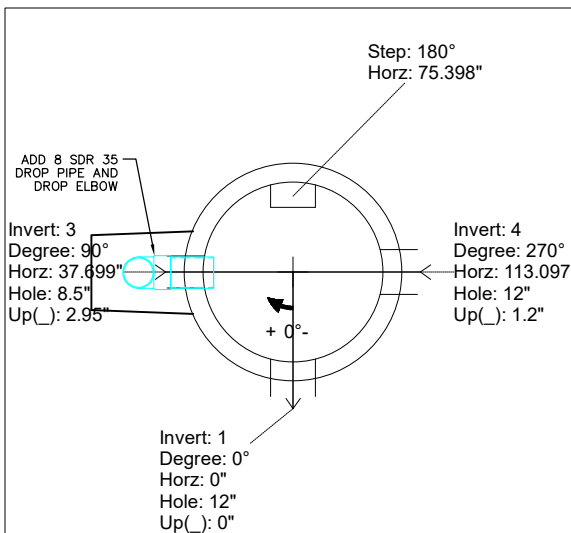
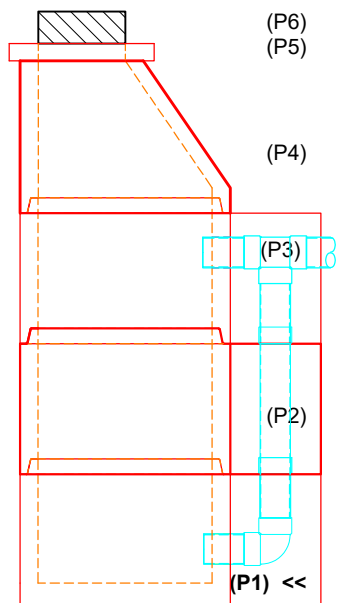
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 747.54' Rim to Invert: 12.77' Slack: 0.24' Sump: 2' Step Position: 180°
Structure Total: 16605 lb

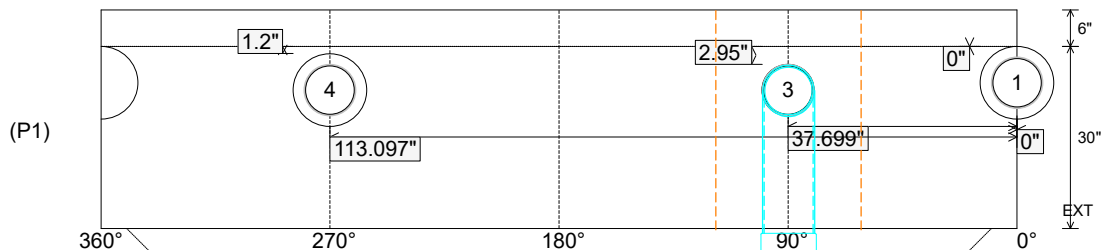
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	734.77'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2										
Invert 3	734.87'	90°	45.553"	8" PVC SDR35	8.5"	Drop Elbow 8" PVC	8.5"	8.545"	2.95"	0"
Invert 4	734.87'	270°	136.659"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	0"
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): 30"
Height (Ext): 36"

Weight (Net): 3306 lb
Volume (Net): 0.84cu.yd

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- 0 lb
270 lb
3200 lb
4039 lb
4063 lb
3306 lb
0 lb
0 lb
1440 lb
271 lb
0 lb
0 lb
16 lb
0 lb
0 lb
0 lb
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
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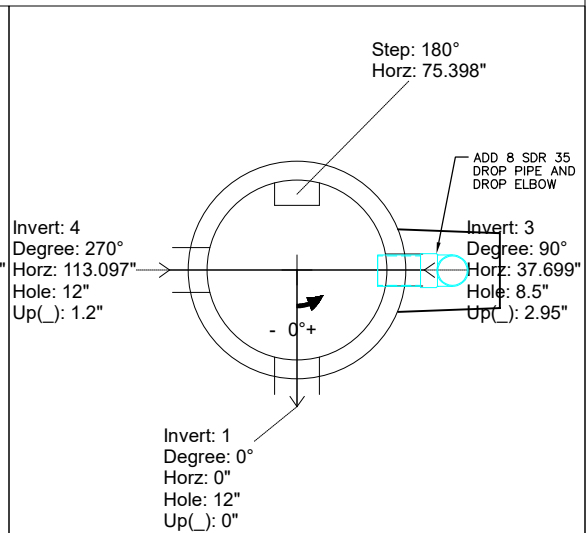
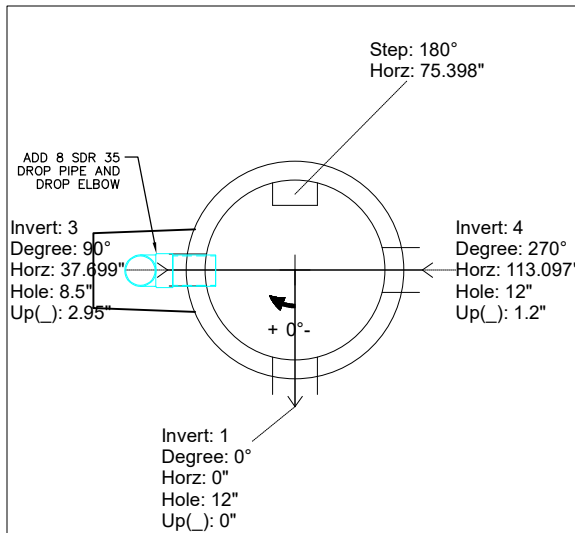
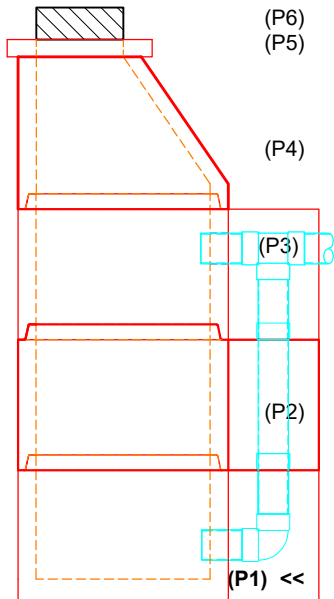
**Invert channel drawing
Full height invert**

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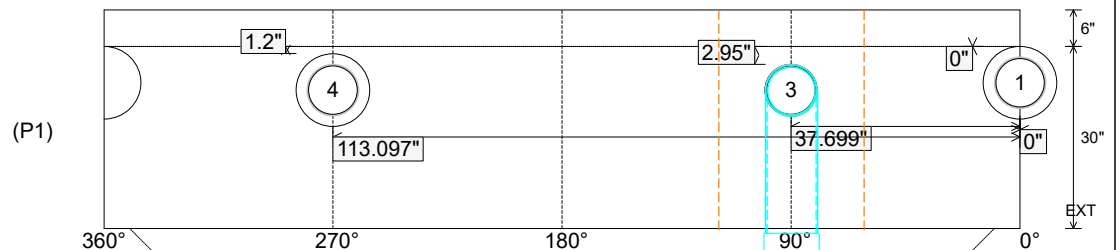
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