

Job Name: 25-4212 - Greentree Lane Sewer
Job Location: Mt. Washington, KY
Contractor: Citgo Waterworks

Plant: 100

6/30/2026 12:37:20 PM

Tech: J. Horsley - F

PC: C. Goff



Structure ID: A11 REV.A

P1 MH060BAVF

MH BASE Custom Ht

- P4) 24" - CASTING HEIGHT - 4.75"
P3) 48" - ECC CONE w/ 24" HOLE NO STEP - 24"
P2) 60" - MH Transition Slab 48" Hole - 13"
P1) 60" - MH BASE Custom Ht - 48"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) 60" - MH INVERT CHANNEL - FULL HEIGHT
1) SPECIAL EXTERNAL COATING - CARBOLINE 300M
1) 60" - Conseal CS-102 1.00" (Double)
1) 48" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
1) Kor-N-Seal2 - S206-22
1) PSX - 12-06 NYLO
1) PSX - 14M DD
163.59 SqFt) Carboline Bitumastic 300M [EXT]

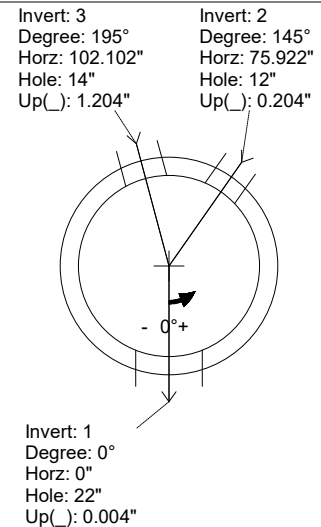
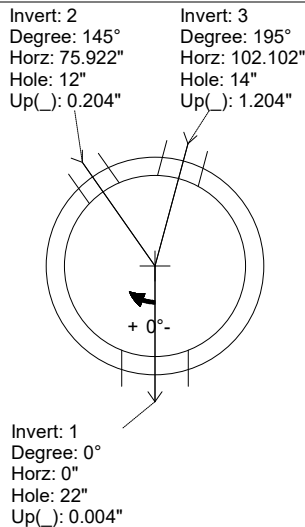
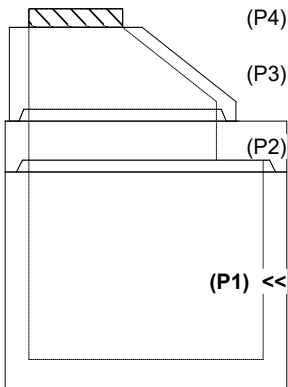
- 0 lb
1550 lb
1928 lb
7413 lb
0 lb
0 lb
2692 lb
0 lb
0 lb
0 lb
0 lb
6 lb
8 lb
8 lb
0 lb
- Structure Notes:**
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS.
4. CASTING SUPPLIED BY OTHERS.
5. CARBOLINE 300M >>EXTERIOR COATING ONLY<<
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- TRANSITION SLAB (As .31) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .18)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

Rim: 696.33' Rim to Invert: 7.39' Slack: 0.934' Sump: 2.004' Structure Seal: 12605 lb

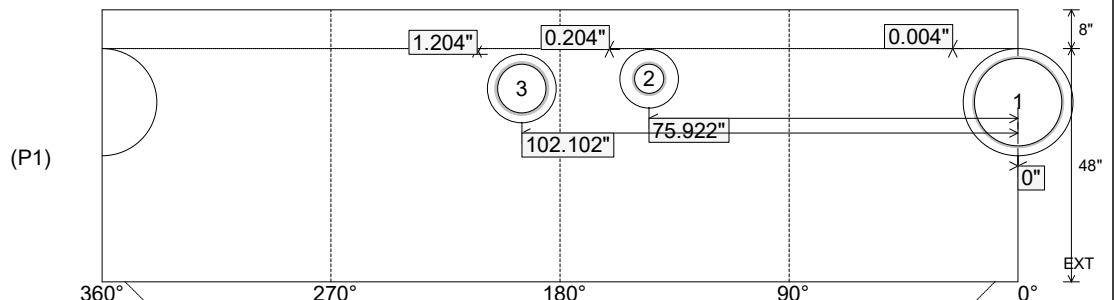
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	688.94'	0°	0"	18" PVC SDR35	18.75"	Kor-N-Seal2 S206-22	22"	22.525"	0.004"	0"
Invert 2	689.04'	145°	91.106"	6" DI	6.875"	PSX 12-06 NYLO	12"	12.081"	0.204"	0"
Invert 3	689.04'	195°	122.522"	10" DI	11.1"	PSX 14M DD	14"	14.13"	1.204"	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): Carboline Bitumastic 300M

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 8"

Height (Int): 48"
Height (Ext): 56"

Weight (Net): 7413 lb
Volume (Net): 1.89cu.yd

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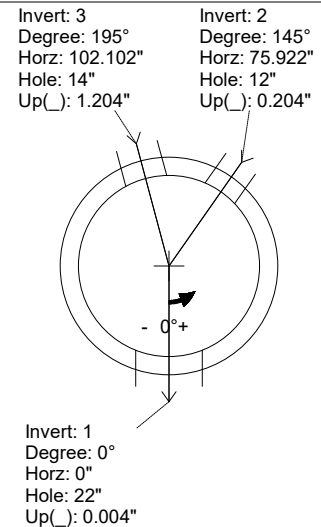
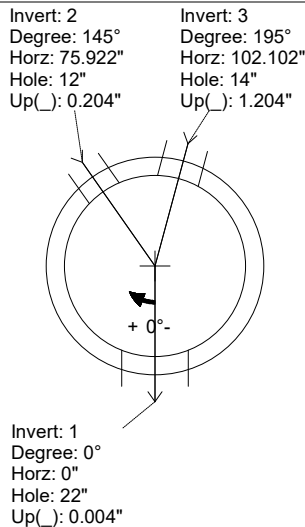
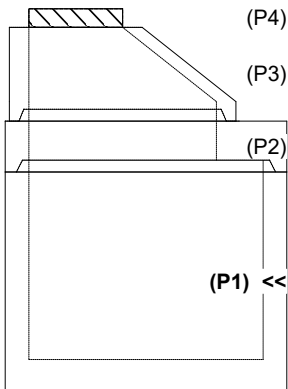
INVERT CHANNEL DRAWING
FULL HEIGHT INVERT

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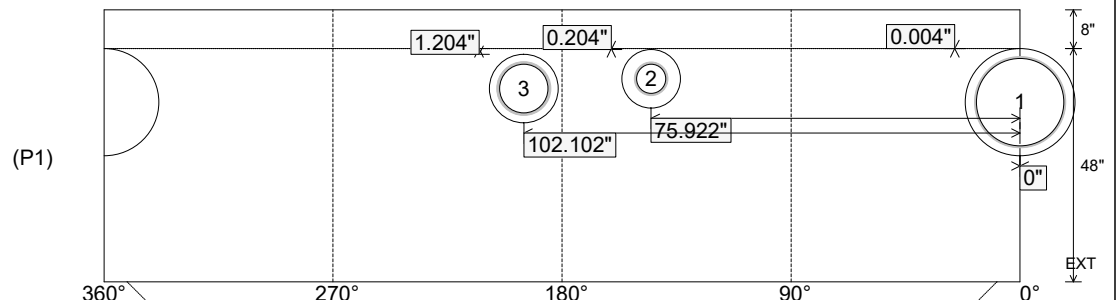
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