

Job Name: 24-1632 - KYTC Letting Call 100 (241306) Sanitary
Job Location: Jackson, KY 41339
Contractor: Triton Construction, Inc.

Plant: Beaver Dam, KY
9/4/2026 12:41:09 PM

Tech: J. Coppage
PC: C. Goff



Structure ID: MH-K108 Remake

P1 MH048BAEVFX

MH BASE EF/Xypex Cust. Ht. 08"F (08"EF = 74"OD)

- P4) 24" - CASTING HEIGHT - 7"
P3) 48" - ECC XYPEX CONE w/ 24" HOLE - 42"
P2) 48" - MH RISER w/XYPEX - 36"
P1) 48" - MH BASE EF/Xypex Cust. Ht. 08"F (08"EF = 74"OD) - 18"
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT
1) CASTING - HOE MC-350 F/C Sanitary
2) 48" - Conesal CS-102 1.00" (Double)
1) 24" - Conesal CS-102 1.00" (Double)
3) PSX - 12-08 NYLO
8) MH Step ML-10-TDS-NCR - 10"

Structure Notes:
STATION: 558+14.20
1. PER KYTC & ASTM C-478 SPECIFICATIONS
2. CONCRETE: 5,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. INVERT CHANNEL REQUIRED
5. XYPEX ADMIXTURE REQUIRED
6. STEPS AT 0 DEGREES
7. HOE MC-350 FRAME & COVER "SANITARY"
SUPPLIED BY ICAST
8. BASE REMAKE AND NEW 36" RISER.
REUSE 42" TALL CONE FROM ORIGINAL STACKOUT.

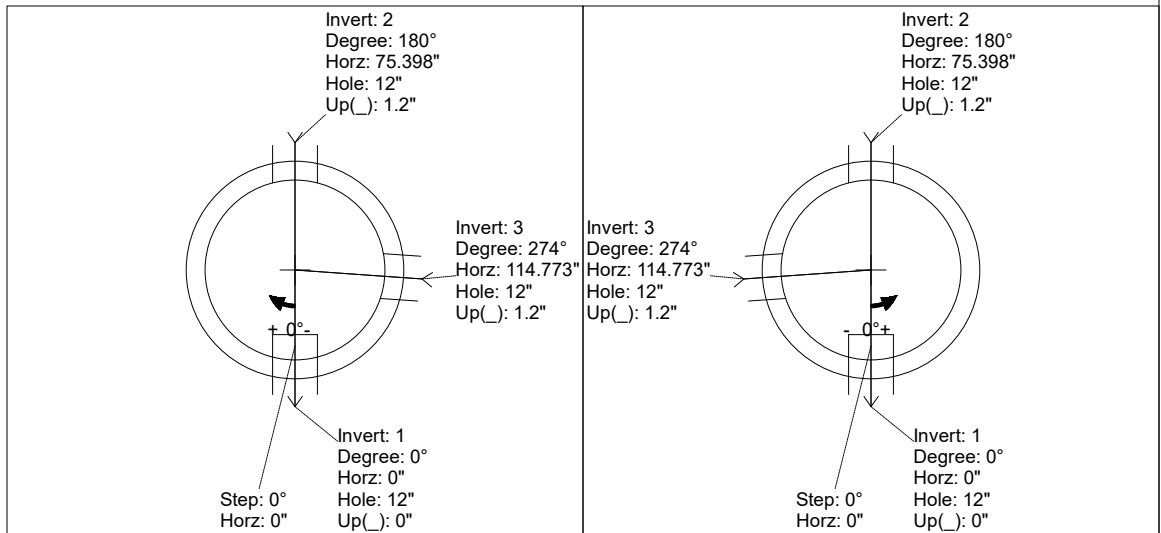
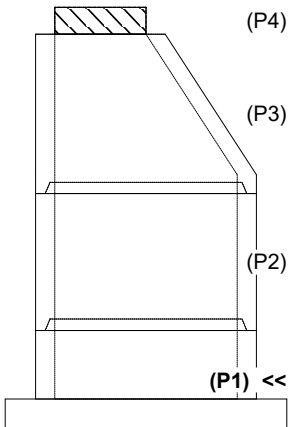
Structure Total: 11401 lb

Rim: 744.08' Rim to Invert: 8.43' Slack: 0.16" Sump: 2" Step Position: 0°

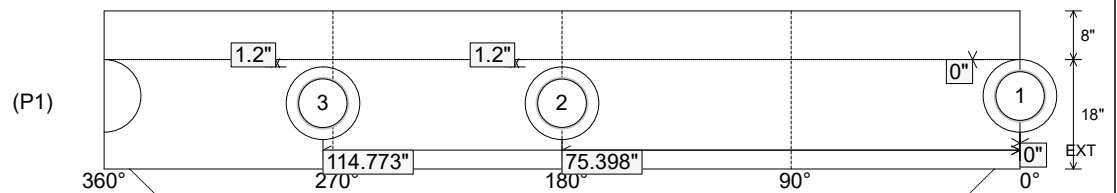
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	735.65'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	735.75'	180°	91.106"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	0"
Invert 3	735.75'	274°	138.684"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	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: 5"
Floor Height: 8"

Height (Int): 18"
Height (Ext): 26"

Weight (Net): 4001 lb
Volume (Net): 1.02cu.yd

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MH BASE EF/Xypex Cust. Ht. 08"F (08"EF = 74"OD)

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**INVERT CHANNEL DRAWING
FULL HEIGHT INVERT**

Structure Total:

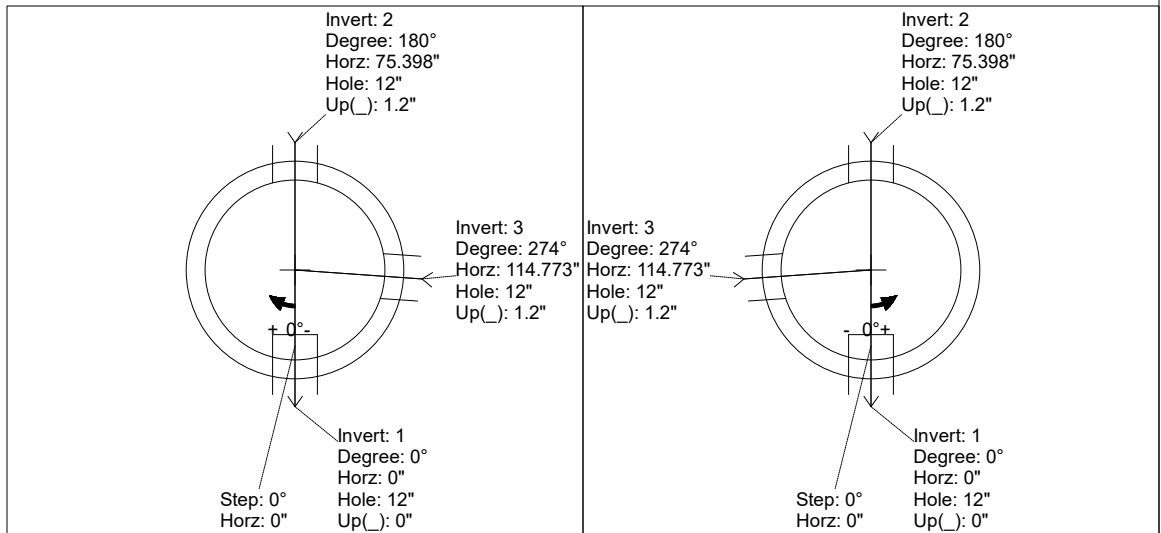
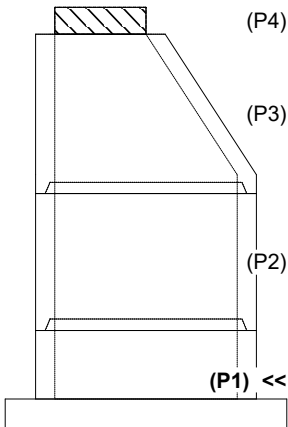
- 0 lb
3116 lb
2515 lb
4001 lb
0 lb
0 lb
1440 lb
305 lb
0 lb
0 lb
24 lb
0 lb
11401 lb
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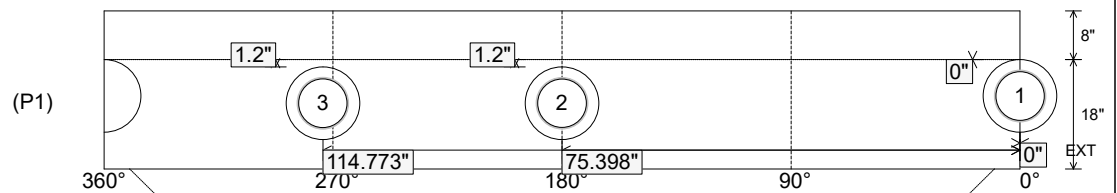
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