

Job Name: 23-2309 - Richland Estates Subdivision
Job Location: Portland, TN
Contractor: Core & Main LP (BG)

Plant: 100

8/26/2026 8:44:34 AM

Tech: J. Horsley

PC: T. Lewis



Structure ID: 01 SS-MH

P1 MH048BA24X

MH BASE w/XYPEX T/n

- P3) 24" - CASTING HEIGHT - 6"
P2) 48" - XYPEX MH FLAT TOP w/24" ECC Hole F/G - 12"
P1) 48" - MH BASE w/XYPEX T/n - 24"
1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT
1) 48" - Conseal CS-102 1.00" (Double)
3) PSX - 12-08 NYLO
2) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIXTURE = XYPEX C-500 NF RED
4. CASTING BY OTHERS (JBS 1155 F/C SANITARY).
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total:

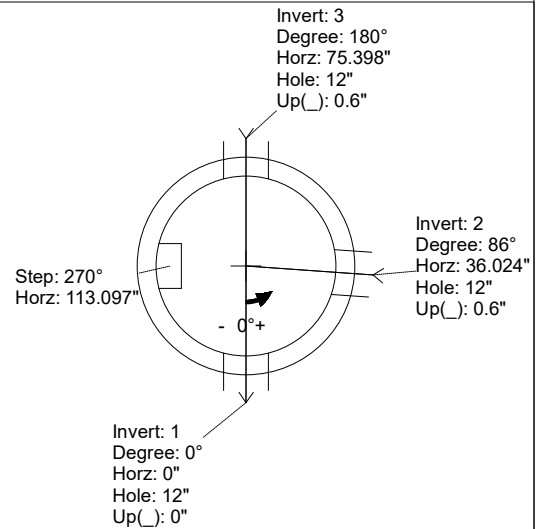
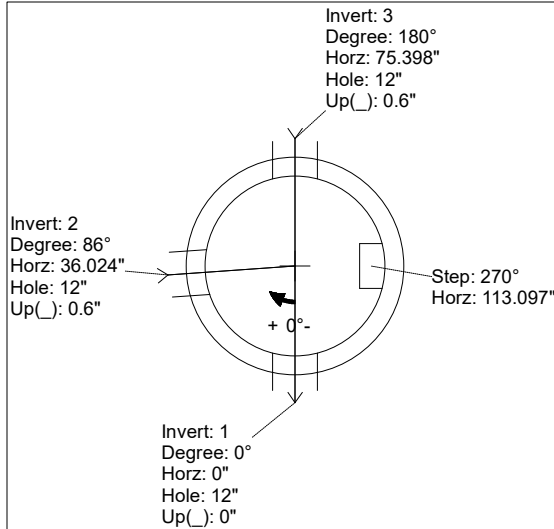
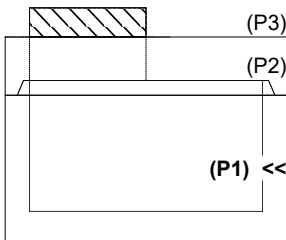
6532 lb

Rim: 802.14' Rim to Invert: 3.58' Slack: 2.96" Sump: 2" Step Position: 270°

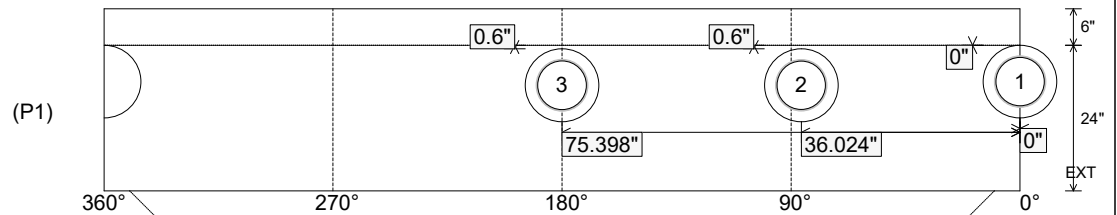
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	798.56'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	798.61'	86°	43.529"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0.6"	0"
Invert 3	798.61'	180°	91.106"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0.6"	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: 6"

Height (Int): 24"
Height (Ext): 30"

Weight (Net): 2863 lb
Volume (Net): 0.73cu.yd

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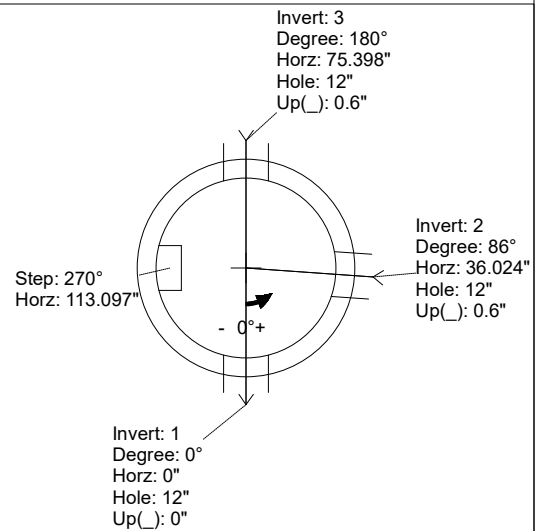
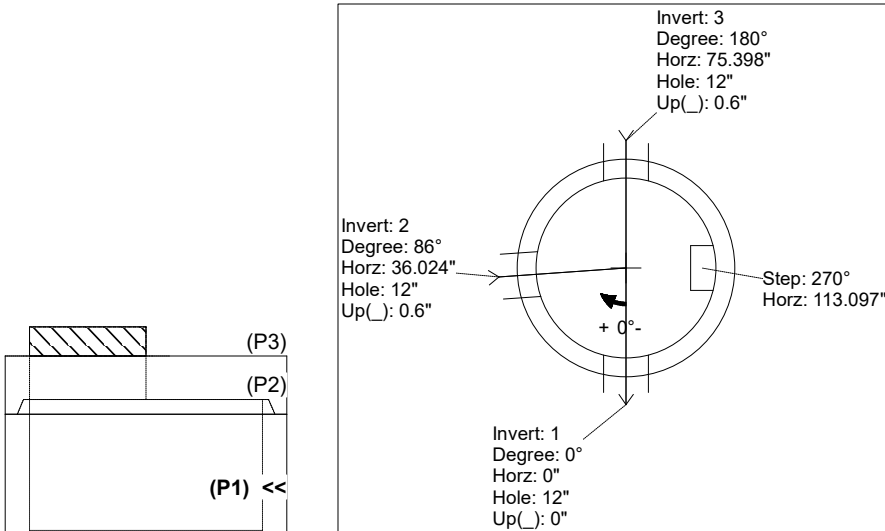
Invert channel drawing
Full height invert

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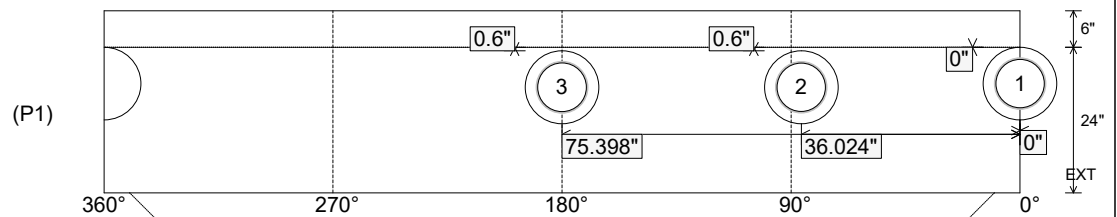
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