

Job Name: 25-1601B Spring Creek Parkway Phase 2 (Sanitary)  
 Job Location: Clarksville, TN  
 Contractor: Byard Construction, LLC

Plant: Beaver Dam

Tech: S. Felletter

2/18/2026 11:03:50 AM

PC: A. Chambers



**Structure ID: C1**

**P1 MH048BA30X**

**MH BASE w/XYPEX T/n**

- P4) 24" - CASTING HEIGHT - 7"
- P3) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 24"
- P2) 48" - MH RISER w/XYPEX T/G - 36"
- P1) 48" - MH BASE w/XYPEX T/n - 30"
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) Conseal CS-102 1.00" (Double)
- 1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212
- 1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT
- 2) 48" - Conseal CS-102 1.00" (Double)
- 3) PSX - 12-08 NYLO

- 0 lb
- 1738 lb
- 2515 lb
- 3282 lb
- 0 lb
- 0 lb
- 0 lb
- 1440 lb
- 0 lb
- 24 lb
- 
- Structure Total: 9000 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY OTHERS. (JBS-1155 F/C)
4. EXTERIOR STAINLESS STEEL JOINT STRAPS TO BE PROVIDED BY OTHERS.
5. NO STEPS.

REINFORCING PER ASTM A615 (GRADE 60).

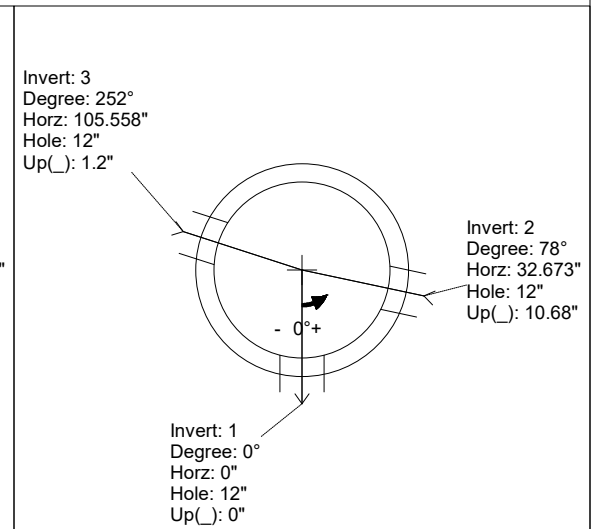
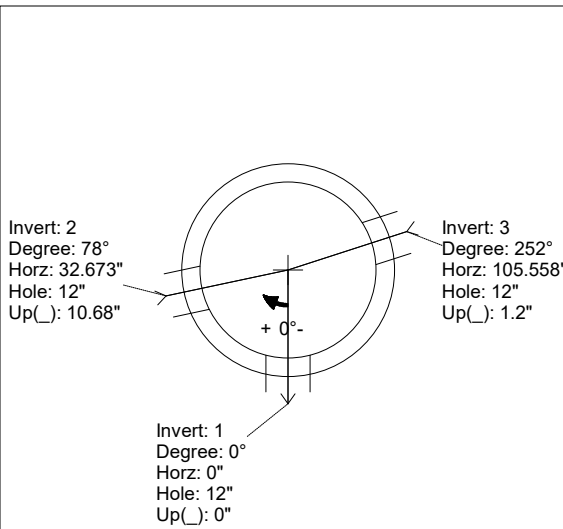
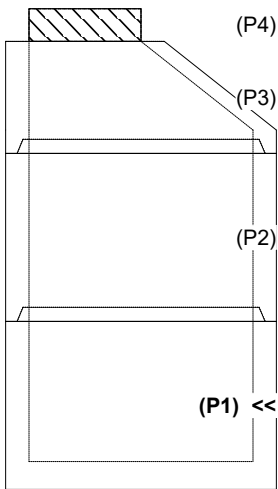
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 511.39' Rim to Invert: 7.93' Slack: 0.16" Sump: 2" Step Position:

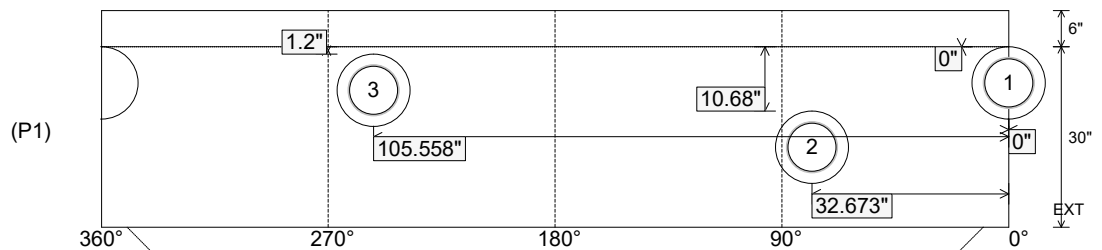
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	503.46'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	504.35'	78°	39.479"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	10.68"	0"
Invert 3	503.56'	252°	127.549"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	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: 6"

Height (Int): 30"  
Height (Ext): 36"

Weight (Net): 3282 lb  
Volume (Net): 0.84cu.yd

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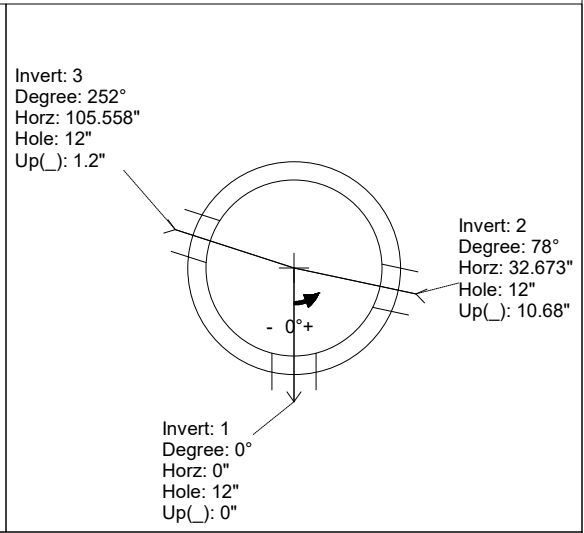
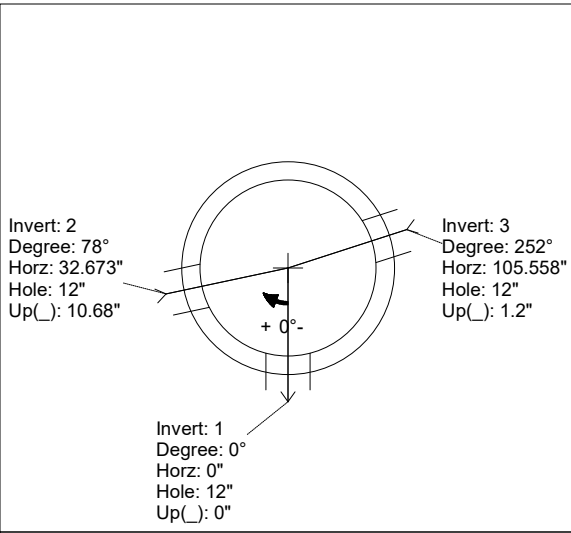
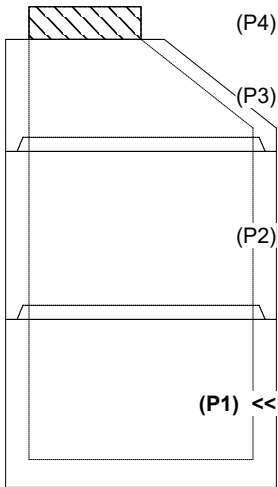
**Invert channel drawing - full height invert**

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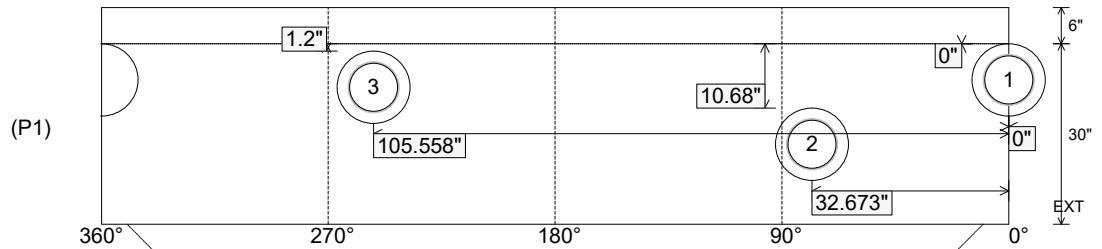
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