

Job Name: 25-4727- Calista Subdivision (Ph.3)  
 Job Location: White House, TN  
 Contractor: Twin States Utilities, Inc.

Plant: 100

2/3/2026 7:28:34 AM

Tech: J. Horsley - F

PC: E. Bradley



**Structure ID: MH 9-5 (11)**

**P1 MH048BA36CDARED**

**MH BASE w/ConBlock-CDA Red T/n**

P3) 24" - CASTING HEIGHT - 6"	0 lb
P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42"	3116 lb
P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 36"	3749 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) ADMIXTURE CONBLOCK CDA RED	0 lb
1) 48" - MH INVERT CHANNEL OVERSIZED w/ConBlock-CDA Red - FULL HEIGHT	1440 lb
1) CASTING - JBS 1155 F/C SANITARY	250 lb
1) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
7) MH Step ML-10-TDS-NCR - 10"	0 lb
<b>Structure Total:</b>	<b>8572 lb</b>

- Structure Notes:**
1. PER ASTM C478 SPECIFICATIONS.
  2. CONCRETE = 4,000 PSI AT 28 DAYS.
  3. ADMIXTURE = CONBLOCK CDA RED
  4. CASTING BY ICAST (JBS 1155 F/C SANITARY)

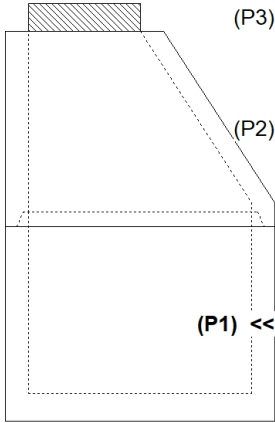
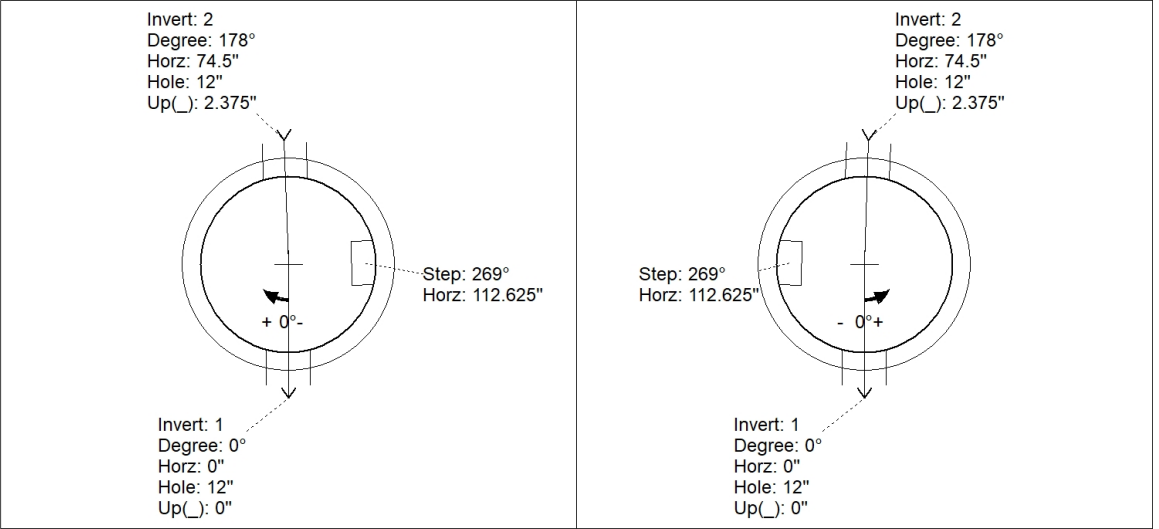
REINFORCING PER ASTM A615 (GRADE 60).  
 - CONE (As .12)  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W

Rim: 795.82' Rim to Invert: 7.07' Slack: 2.84" Sump: 2" Step Position: 269°

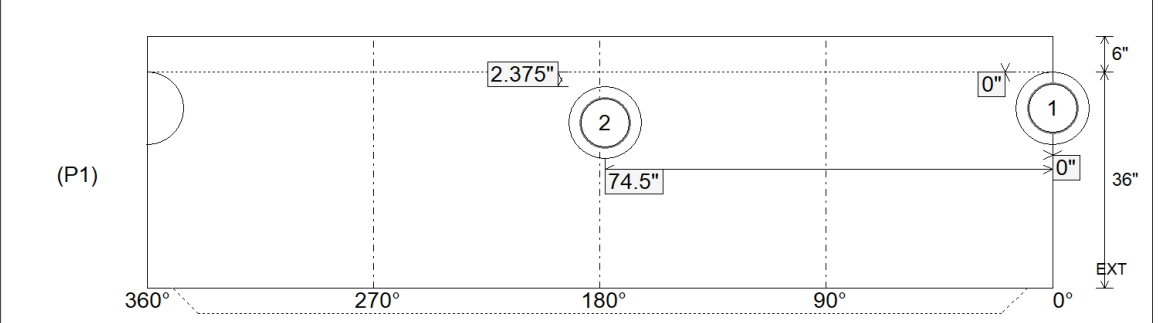
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	788.75'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	788.95'	178°	90.125"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	2.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 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): 36" Height (Ext): 42"	Weight (Net): 3749 lb Volume (Net): 0.96cu.yd
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- 2) PSX - 12-08 NYLO
- 7) MH Step ML-10-TDS-NCR - 10"

0 lb  
 3116 lb  
 3749 lb  
 0 lb  
 0 lb  
 0 lb  
 1440 lb  
 250 lb  
 0 lb  
 16 lb  
 0 lb  
 -----  
 Structure Total: 8572 lb

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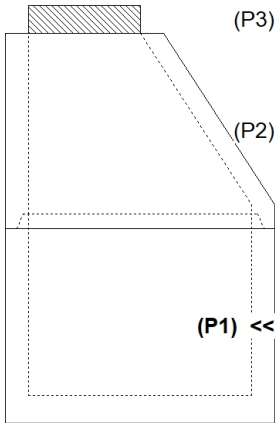
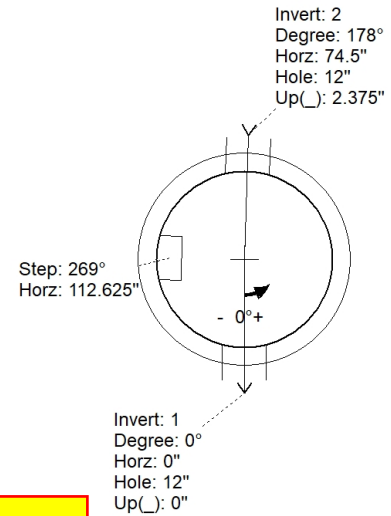
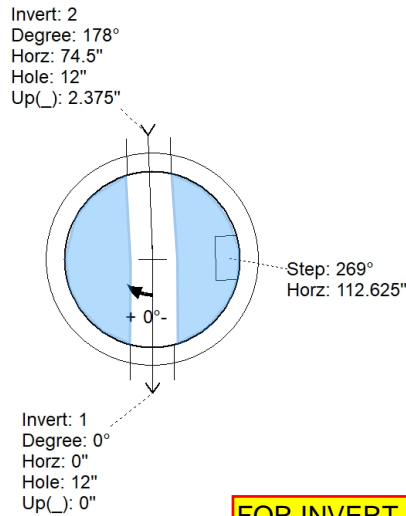
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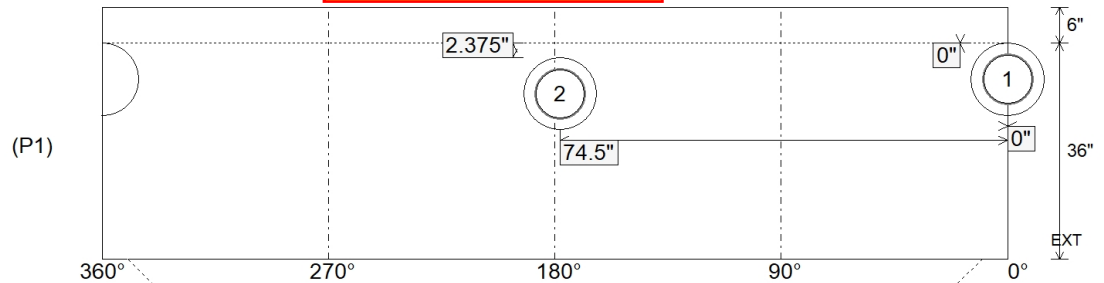
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS

**FOR INVERT ONLY  
 MAKE INVERT 2" WIDER  
 THAN NORMAL**



Coating (Int):  
 Coating (Ext):

Seam Up: Tongue  
 Seam Dn: n/a

Wall Thickness: 5"  
 Floor Height: 6"

Height (Int): 36"  
 Height (Ext): 42"

Weight (Net): 3749 lb  
 Volume (Net): 0.96cu.yd