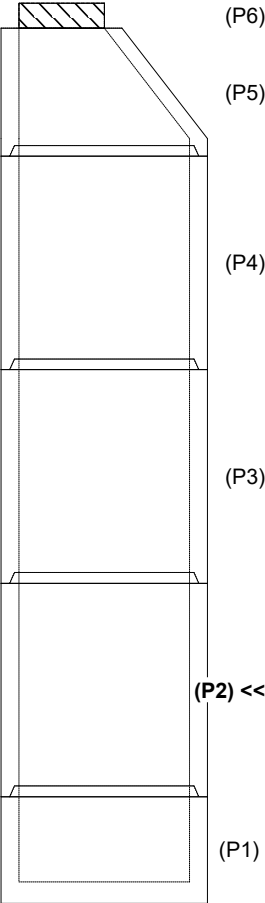
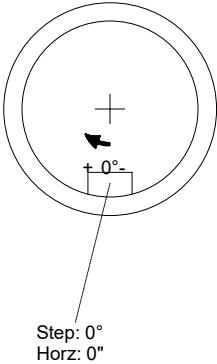
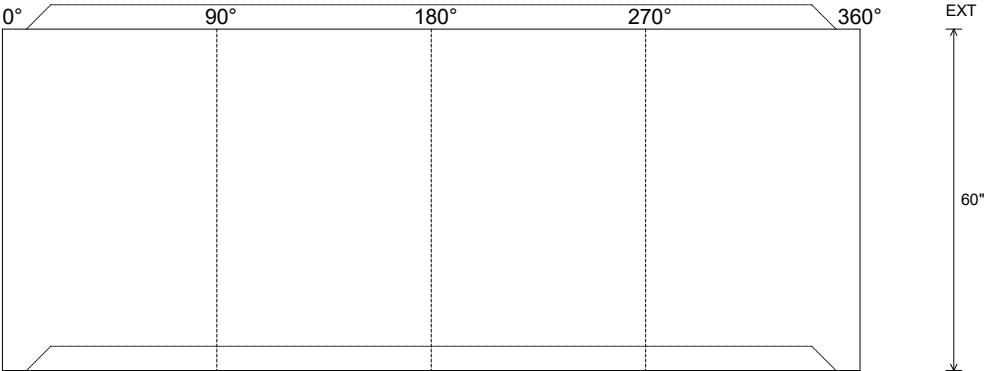


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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------|------------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------|--------|--|
| Job Name: 25-4288 - Project Wave<br>Job Location: Franklin, KY 42134<br>Contractor: Cumberland Pipeline LLC                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                      |                                    |      | Plant: 100<br>7/10/2026 8:14:22 AM                                                                                                                     |           | Tech: Jared - A<br>PC: Erica Bradley                                                                                                                                                                                                          |           |  |        |  |
| Structure ID: A6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                      |                                    |      |                                                                                                                                                        |           |                                                                                                                                                                                                                                               |           |                                                                                    |        |  |
| P2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      | MH048RS60X                                                                           |                                    |      |                                                                                                                                                        |           |                                                                                                                                                                                                                                               |           |                                                                                    |        |  |
| P6) 24" - CASTING HEIGHT - 7"<br>P5) 48" - ECC XYPEX CONE w/ 24" HOLE - 36"<br>P4) 48" - MH RISER w/XYPEX - 60"<br>P3) 48" - MH RISER w/XYPEX - 60"<br>P2) 48" - MH RISER w/XYPEX - 60"<br>P1) 48" - MH BASE w/XYPEX - 24"<br>1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212<br>1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)<br>1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT<br>1) CASTING - JBS 1150 F/C SANITARY<br>4) 48" - Conseal CS-102 1.00" (Double)<br>1) 24" - Conseal CS-102 1.00" (Double)<br>2) PSX - 12-08 NYLO<br>20) MH Step ML-10-TDS-NCR - 10" |      |                                                                                      |                                    |      | 0 lb<br>2251 lb<br>4192 lb<br>4192 lb<br>4192 lb<br>2911 lb<br>0 lb<br>0 lb<br>1440 lb<br>250 lb<br>0 lb<br>0 lb<br>16 lb<br>0 lb<br>-----<br>19443 lb |           | Structure Notes:<br>1. PER ASTM C-478 SPECIFICATIONS<br>2. CONCRETE: 4,000 PSI AT 28 DAYS<br>3. REINFORCEMENT: PER ASTM A615<br>4. INVERT CHANNEL REQUIRED<br>5. STEPS AT 0 DEGREES<br>6. JBS 1150 FRAME & COVER "SANITARY" SUPPLIED BY ICAST |           |                                                                                    |        |  |
| Rim: 724.62' Rim to Invert: 20.6' Slack: 2.2" Sump: 2" Step Position: 0°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                      |                                    |      | Structure Total:                                                                                                                                       |           |                                                                                                                                                                                                                                               |           |                                                                                    |        |  |
| Position                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Elev | Angle                                                                                | Ext. (cw)                          | Pipe | Pipe OD                                                                                                                                                | Connector | Hole                                                                                                                                                                                                                                          | Horz Size | Up ( _ )                                                                           | Offset |  |
| Invert 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                      |                                    |      |                                                                                                                                                        |           |                                                                                                                                                                                                                                               |           |                                                                                    |        |  |
| Invert 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                      |                                    |      |                                                                                                                                                        |           |                                                                                                                                                                                                                                               |           |                                                                                    |        |  |
| Invert 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                      |                                    |      |                                                                                                                                                        |           |                                                                                                                                                                                                                                               |           |                                                                                    |        |  |
| Invert 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                      |                                    |      |                                                                                                                                                        |           |                                                                                                                                                                                                                                               |           |                                                                                    |        |  |
| Invert 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                      |                                    |      |                                                                                                                                                        |           |                                                                                                                                                                                                                                               |           |                                                                                    |        |  |
| Invert 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                      |                                    |      |                                                                                                                                                        |           |                                                                                                                                                                                                                                               |           |                                                                                    |        |  |
| Invert 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                      |                                    |      |                                                                                                                                                        |           |                                                                                                                                                                                                                                               |           |                                                                                    |        |  |
| Invert 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |                                                                                      |                                    |      |                                                                                                                                                        |           |                                                                                                                                                                                                                                               |           |                                                                                    |        |  |
| RIGHT-SIDE UP VIEW (int. dimensions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |                                                                                      |                                    |      |                                                                                                                                                        |           |                                                                                                                                                                                                                                               |           |                                                                                    |        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |  |                                    |      |                                                                                                                                                        |           |                                                                                                                                                                                                                                               |           |                                                                                    |        |  |
| INSIDE WALL DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                      |                                    |      |                                                                                                                                                        |           |                                                                                                                                                                                                                                               |           |                                                                                    |        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                                                      |                                    |      |                                                                                                                                                        |           |                                                                                                                                                                                                                                               |           |                                                                                    |        |  |
| Coating (Int):<br>Coating (Ext):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                      | Seam Up: Tongue<br>Seam Dn: Groove |      | Wall Thickness: 5"<br>Floor Height: 0"                                                                                                                 |           | Height (Int): 60"<br>Height (Ext): 60"                                                                                                                                                                                                        |           | Weight (Net): 4192 lb<br>Volume (Net): 1.07cu.yd                                   |        |  |