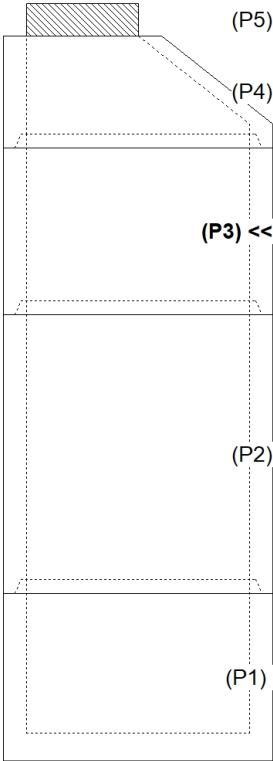
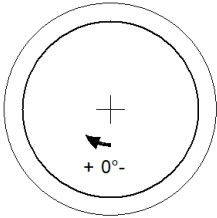
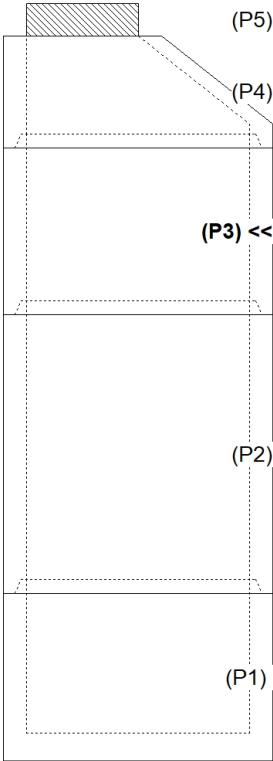
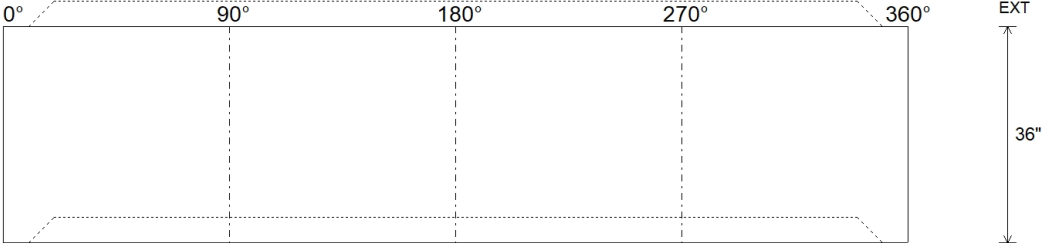


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |       |           |                                                                                                                                                    |         |                                                                                                                                                                                                                                                                                                                              |      |                                                                                    |        |                                                  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------|--------|--------------------------------------------------|--|
| Job Name: 26-3805 - Goldfinch Sewer Ph.3<br>Job Location: Evansville, IN<br>Contractor: CAC Custom Homes                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |       |           | Plant: 100<br>9/29/2026 7:43:28 AM                                                                                                                 |         | Tech: J. Horsley<br>PC: T. Lewis                                                                                                                                                                                                                                                                                             |      |  |        |                                                  |  |
| Structure ID: SSMH 723                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |           |                                                                                                                                                    |         |                                                                                                                                                                                                                                                                                                                              |      |                                                                                    |        |                                                  |  |
| P3 MH048RS36XS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |           | MH RISER w/XYPEX/NO STEP T/G                                                                                                                       |         |                                                                                                                                                                                                                                                                                                                              |      |                                                                                    |        |                                                  |  |
| <p>P5) 24" - CASTING HEIGHT - 7"<br/>P4) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 24"<br/>P3) 48" - MH RISER w/XYPEX/NO STEP T/G - 36"<br/>P2) 48" - MH RISER w/XYPEX/NO STEP T/G - 60"<br/>P1) 48" - MH BASE w/XYPEX T/n - 30"<br/>1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT<br/>1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212<br/>1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)<br/>1) CASTING - HOE MC-315 F/C Sanitary<br/>3) 48" - Conseal CS-102 1.00" (Double)<br/>1) 24" - Conseal CS-102 1.00" (Double)<br/>2) PSX - 12-08 NYLO</p> |      |       |           | <p>0 lb<br/>1738 lb<br/>2515 lb<br/>4192 lb<br/>3330 lb<br/>1440 lb<br/>0 lb<br/>0 lb<br/>0 lb<br/>258 lb<br/>0 lb<br/>0 lb<br/>0 lb<br/>16 lb</p> |         | <p>Structure Notes:<br/>1. PER ASTM C478 SPECIFICATIONS.<br/>2. CONCRETE = 4,000 PSI AT 28 DAYS.<br/>3. ADMIX = XYPEX C500-NF-RED<br/>4. CASTING BY ICAST (HOE MC-315 F/C "SANITARY")</p> <p>REINFORCING PER ASTM A615 (GRADE 60).<br/>- CONE (As .12)<br/>- RISER (As .12)<br/>- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.</p> |      |                                                                                    |        |                                                  |  |
| Rim: 386.4'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |           | Rim to Invert: 13.12'                                                                                                                              |         | Slack: 2.44"                                                                                                                                                                                                                                                                                                                 |      | Sump: 2"                                                                           |        | Step Position:                                   |  |
| 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): 36"<br>Height (Ext): 36"                                             |        | Weight (Net): 2515 lb<br>Volume (Net): 0.64cu.yd |  |