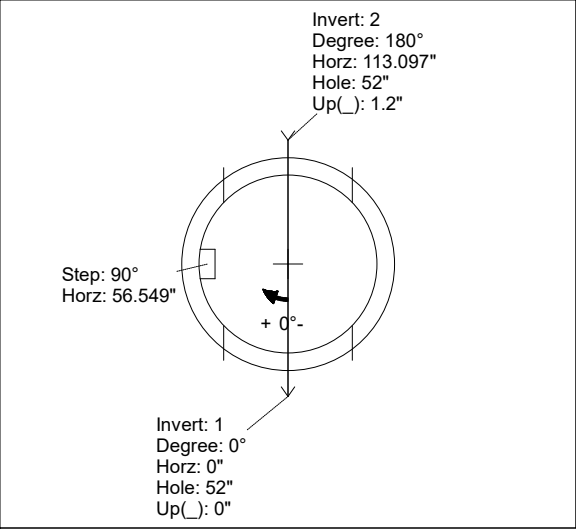
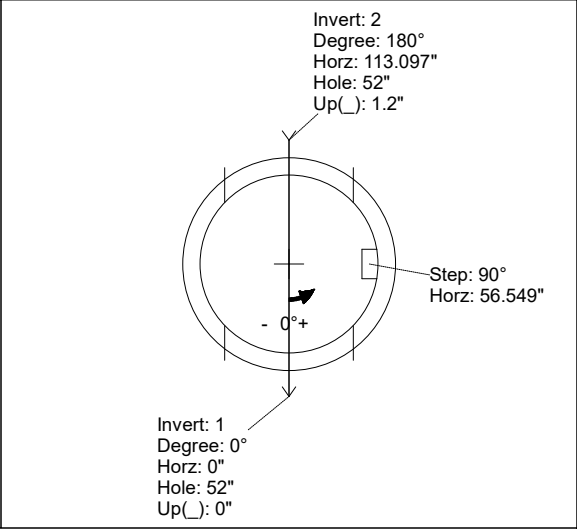


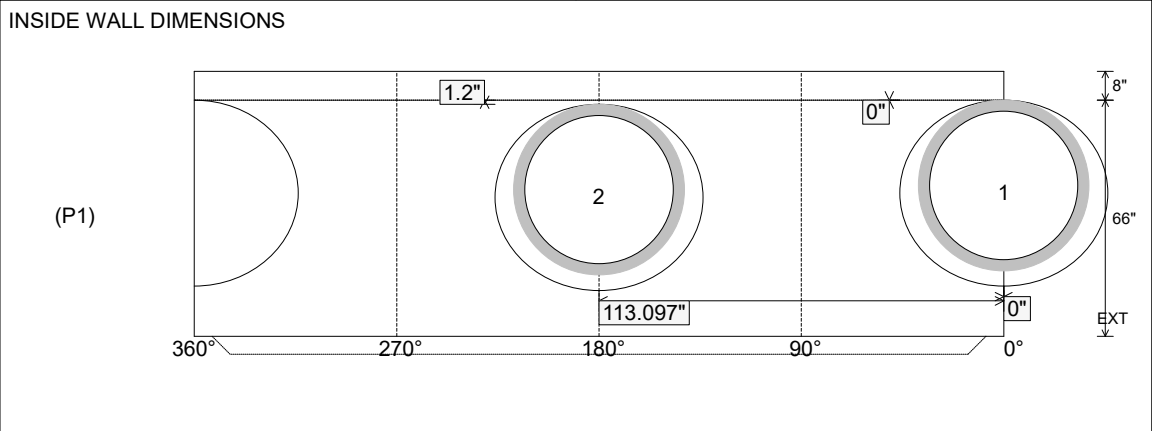
|                                                                                                                                                                                                                                                                                                                                       |         |                   |           |          |                                                                                                        |           |                                                                                                                                                                                                                                                                                                                                                                                       |           |                                                                                    |        |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------|-----------|----------|--------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------|--------|--|
| Job Name: 26-2212 - CDTI Building 1<br>Job Location: Charlestown, IN<br>Contractor: Dan Cristiani Excavating Co. Inc.                                                                                                                                                                                                                 |         |                   |           |          | Plant: Beaver Dam<br>8/18/2026 12:38:30 PM                                                             |           | Tech: J. Coppage<br>PC: E. Bradley                                                                                                                                                                                                                                                                                                                                                    |           |  |        |  |
| Structure ID: 108 ST-MH                                                                                                                                                                                                                                                                                                               |         |                   |           |          |                                                                                                        |           |                                                                                                                                                                                                                                                                                                                                                                                       |           |                                                                                    |        |  |
| P1 MH072BAVF                                                                                                                                                                                                                                                                                                                          |         | MH BASE Custom Ht |           |          |                                                                                                        |           |                                                                                                                                                                                                                                                                                                                                                                                       |           |                                                                                    |        |  |
| <p>P4) 24" x 36" - CASTING HEIGHT - 6"<br/>P3) 72" - MH FLAT TOP w/24"x36" Hole - 10"<br/>P2) 72" - MH RISER Custom Ht - 39"<br/>P1) 72" - MH BASE Custom Ht - 66"<br/>2) 72" - Conseal CS-102 1.00"<br/>1) 24" x 36" - Conseal CS-102 1.00"<br/>2) Hole - 52<br/>1) DOGHOUSE INVRTD - 32"x28"<br/>5) MH Step ML-10-TDS-NCR - 10"</p> |         |                   |           |          | <p>0 lb<br/>4149 lb<br/>5189 lb<br/>10787 lb<br/>0 lb<br/>0 lb<br/>0 lb<br/>0 lb<br/>0 lb<br/>0 lb</p> |           | <p>Structure Notes: .<br/>**INDOT STATE PROJECT**<br/>1. (GREEN HAT CI3158-F PROVIDED BY OTHERS)<br/>2. INDOT MH TYPE K / ASTM C478 SPEC'S.<br/>3. CONCRETE = 4,000 PSI AT 28 DAYS.<br/>4. NO INVERT CHANNEL.<br/>5. REINFORCING PER ASTM A615 (GRADE 60).<br/>- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..<br/>- RISER/WALLS (As .12)<br/>- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.</p> |           |                                                                                    |        |  |
| Structure Total: 20126 lb                                                                                                                                                                                                                                                                                                             |         |                   |           |          |                                                                                                        |           |                                                                                                                                                                                                                                                                                                                                                                                       |           |                                                                                    |        |  |
| Rim: 606.47' Rim to Invert: 9.98' Slack: 1.91" Sump: 3.15" Step Position: 90°                                                                                                                                                                                                                                                         |         |                   |           |          |                                                                                                        |           |                                                                                                                                                                                                                                                                                                                                                                                       |           |                                                                                    |        |  |
| Position                                                                                                                                                                                                                                                                                                                              | Elev    | Angle             | Ext. (cw) | Pipe     | Pipe OD                                                                                                | Connector | Hole                                                                                                                                                                                                                                                                                                                                                                                  | Horz Size | Up ( )                                                                             | Offset |  |
| Invert 1                                                                                                                                                                                                                                                                                                                              | 596.49' | 0°                | 0"        | 42" HDPE | 47.7"                                                                                                  | Hole 52   | 52"                                                                                                                                                                                                                                                                                                                                                                                   | 58.105"   | 0"                                                                                 | 0"     |  |
| Invert 2                                                                                                                                                                                                                                                                                                                              | 596.59' | 180°              | 135.088"  | 42" HDPE | 47.7"                                                                                                  | Hole 52   | 52"                                                                                                                                                                                                                                                                                                                                                                                   | 58.105"   | 1.2"                                                                               | 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):<br>Coating (Ext): | Seam Up: Tongue<br>Seam Dn: n/a | Wall Thickness: 7"<br>Floor Height: 8" | Height (Int): 66"<br>Height (Ext): 74" | Weight (Net): 10787 lb<br>Volume (Net): 2.76cu.yd |
|----------------------------------|---------------------------------|----------------------------------------|----------------------------------------|---------------------------------------------------|