

|                                                                                                                                                                                                                                                                                                       |      |                       |           |                                    |         |                                                                                                                                                                                   |      |                                                                                                                                                                                                                                                                                                                                                          |        |        |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------|-----------|------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--|--|
| Job Name: 26-2104 - Jeffersonville High School Parking Lot<br>Job Location: Jeffersonville, IN<br>Contractor: Mac Construction & Excavating, Inc.                                                                                                                                                     |      |                       |           | Plant: 100<br>6/27/2026 7:12:40 PM |         | Tech: Jared - A<br>PC: T. Lewis                                                                                                                                                   |      |                                                                                                                                                                                                                                                                        |        |        |  |  |
| Structure ID: 14 ST-CI                                                                                                                                                                                                                                                                                |      |                       |           |                                    |         |                                                                                                                                                                                   |      |                                                                                                                                                                                                                                                                                                                                                          |        |        |  |  |
| P1 MH048BAVF                                                                                                                                                                                                                                                                                          |      | MH BASE Custom Ht F/n |           |                                    |         |                                                                                                                                                                                   |      |                                                                                                                                                                                                                                                                                                                                                          |        |        |  |  |
| <div><div>P3) 24" x 36" - CASTING HEIGHT - 6"</div><div>P2) 48" - MH FLAT TOP w/24"x36" Hole F/F - 7"</div><div>P1) 48" - MH BASE Custom Ht F/n - 25"</div><div>1) 48" - Conseal CS-102 1.00"</div><div>1) 24" x 36" - Conseal CS-102 1.00"</div><div>1) Hole - 22</div><div>3) Hole - 18</div></div> |      |                       |           |                                    |         | <div><div>0 lb</div><div>1044 lb</div><div>2583 lb</div><div>0 lb</div><div>0 lb</div><div>0 lb</div><div>0 lb</div><div>-----0 lb</div><div>Structure Total: 3627 lb</div></div> |      | <div>Structure Notes:</div> <div>1. PER ASTM C-478 SPECIFICATIONS</div> <div>2. CONCRETE: 4,000 PSI AT 28 DAYS</div> <div>3. REINFORCEMENT: PER ASTM A615</div> <div>4. STORM INVERT BY OTHERS</div> <div>5. NO STEPS</div> <div>6. HOE 525 FRAME, GRATE, &amp; CURB HOOD SUPPLIED BY OTHERS</div> <div>7. INVERTS 1 &amp; 2 OFFSET 3" FROM CENTER</div> |        |        |  |  |
| Rim: 482.03'                                                                                                                                                                                                                                                                                          |      | Rim to Invert: 3.03'  |           | Slack: 0.61"                       |         | Sump: 2.25"                                                                                                                                                                       |      | Step Position:                                                                                                                                                                                                                                                                                                                                           |        |        |  |  |
| Position                                                                                                                                                                                                                                                                                              | Elev | Angle                 | Ext. (cw) | Pipe                               | Pipe OD | Connector                                                                                                                                                                         | Hole | Horz Size                                                                                                                                                                                                                                                                                                                                                | Up ( ) | Offset |  |  |
| Invert 1                                                                                                                                                                                                                                                                                              | 479' | 0°                    | -3"       | 15" RCP B WALL                     | 19.5"   | Hole 22                                                                                                                                                                           | 22"  | 23.104"                                                                                                                                                                                                                                                                                                                                                  | 0"     | -3"    |  |  |
| Invert 2                                                                                                                                                                                                                                                                                              | 479' | 51°                   | 28.875"   | 12" RCP B WALL                     | 16"     | Hole 18                                                                                                                                                                           | 18"  | 18.631"                                                                                                                                                                                                                                                                                                                                                  | 0.25"  | 3"     |  |  |
| Invert 3                                                                                                                                                                                                                                                                                              | 479' | 145°                  | 73.375"   | 12" RCP B WALL                     | 16"     | Hole 18                                                                                                                                                                           | 18"  | 18.451"                                                                                                                                                                                                                                                                                                                                                  | 0.25"  | 0"     |  |  |
| Invert 4                                                                                                                                                                                                                                                                                              | 479' | 235°                  | 119"      | 12" RCP B WALL                     | 16"     | Hole 18                                                                                                                                                                           | 18"  | 18.451"                                                                                                                                                                                                                                                                                                                                                  | 0.25"  | 0"     |  |  |
| Invert 5                                                                                                                                                                                                                                                                                              |      |                       |           |                                    |         |                                                                                                                                                                                   |      |                                                                                                                                                                                                                                                                                                                                                          |        |        |  |  |
| Invert 6                                                                                                                                                                                                                                                                                              |      |                       |           |                                    |         |                                                                                                                                                                                   |      |                                                                                                                                                                                                                                                                                                                                                          |        |        |  |  |
| Invert 7                                                                                                                                                                                                                                                                                              |      |                       |           |                                    |         |                                                                                                                                                                                   |      |                                                                                                                                                                                                                                                                                                                                                          |        |        |  |  |
| Invert 8                                                                                                                                                                                                                                                                                              |      |                       |           |                                    |         |                                                                                                                                                                                   |      |                                                                                                                                                                                                                                                                                                                                                          |        |        |  |  |

(P3)

(P2)

(P1) <<

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 3  
Degree: 145°  
Horz: 60.75"  
Hole: 18"  
Up( ): 0.25"

Invert: 2  
Degree: 51°  
Horz: 21.375"  
Hole: 18"  
Up( ): 0.25"

Invert: 4  
Degree: 235°  
Horz: 98.375"  
Hole: 18"  
Up( ): 0.25"

Invert: 1  
Degree: 0°  
Horz: 0"  
Hole: 22"  
Up( ): 0"

INSIDE WALL DIMENSIONS

(P1)

1

4

3

2

0.25"

0.25"

0.25"

0"

98.375"

60.75"

24.375"

6"

25"

EXT

360°

270°

180°

90°

0°

|                                  |                               |                                        |                                        |                                                  |
|----------------------------------|-------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|
| Coating (Int):<br>Coating (Ext): | Seam Up: Flat<br>Seam Dn: n/a | Wall Thickness: 5"<br>Floor Height: 6" | Height (Int): 25"<br>Height (Ext): 31" | Weight (Net): 2583 lb<br>Volume (Net): 0.66cu.yd |
|----------------------------------|-------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|