

Job Name: 25-3419 - MSU Learning Commons
 Job Location: Murray, KY
 Contractor: Sykes Family Farms, LLC.

Plant: 100

2/24/2026 8:27:14 AM

Tech: J. Horsley - F

PC: E. Bradley



Structure ID: INL 10

P1 BX24240606VF

BOX BASE 6inW, 6inF, Variable Ht F/n

- P2) 24" x 24" - CASTING HEIGHT - 5"
- P1) 24" x 24" - BOX BASE 6inW, 6inF, Variable Ht F/n - 32"
- 1) CASTING - HOE KY-465 SET (CBI TY F)
- 1) 24" x 24" - Conseal CS-102 1.00"
- 1) Hole - 20
- 1) Hole - 8

0 lb
 2378 lb
 465 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 2843 lb

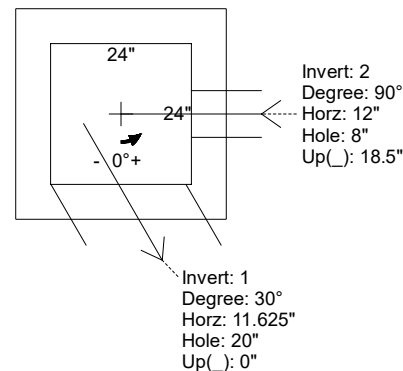
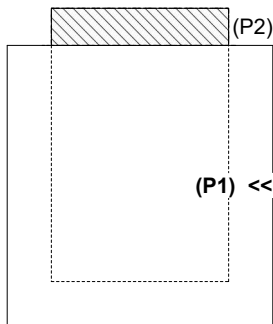
- Structure Notes:
1. PER ASTM C-913 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 4. NO STORM INVERT
 5. NO STEPS
 6. HOE KY-465 FRAME, GRATE, & CURB HOOD SUPPLIED BY ICAST

Rim: 540.1' Rim to Invert: 3' Slack: 0.25" Sump: 1.25" Step Position:

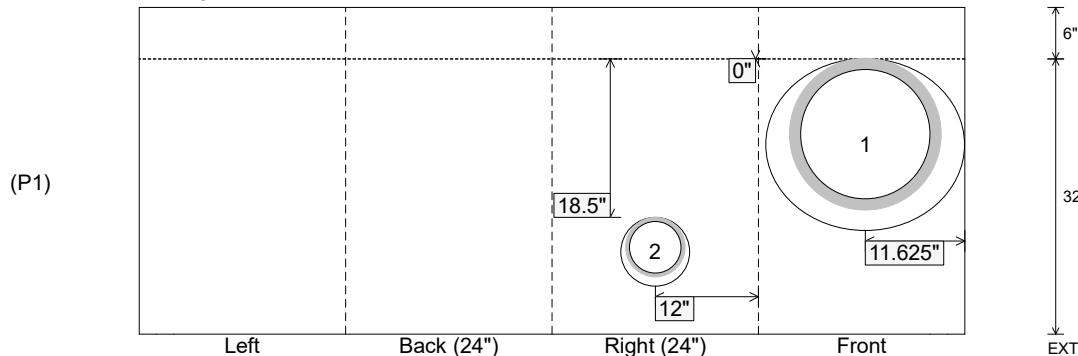
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|---------|-------|-----------|---------------------|---------|-----------|------|-----------|--------|---------|
| Invert 1 | 537.1' | 30° | 21" | 15" HDPE | 17.6" | Hole 20 | 20" | 23.094" | 0" | -6.375" |
| Invert 2 | 538.57' | 90° | 18" | 6" HDPE (perf pipe) | 6.9" | Hole 8 | 8" | 8" | 18.5" | 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: Flat
 Seam Dn: n/a

Wall Thickness: 6"
 Floor Height: 6"

Height (Int): 32"
 Height (Ext): 38"

Weight (Net): 2378 lb
 Volume (Net): 0.61cu.yd