

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

PC: E. Bradley
 TECH: J. Horsley - F
 Plant: 100



Structure ID: INL 11
 Spec: Storm
 Type: BX 6inW, 6inF
 Size: 24" x 24"

Rim: 540.5'
 Invert: 536.8'
 Rim to Invert: 3.7'

Sump: 1.25"
 Floor (Top): 536.696'
 Floor Height: 6"

Floor (Bot): 536.196'
 Overall Height: 4.25'
 Slack: 0.65"

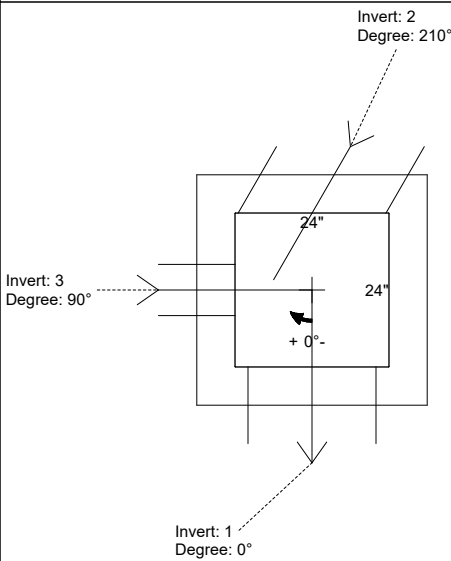
Structure Notes:

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

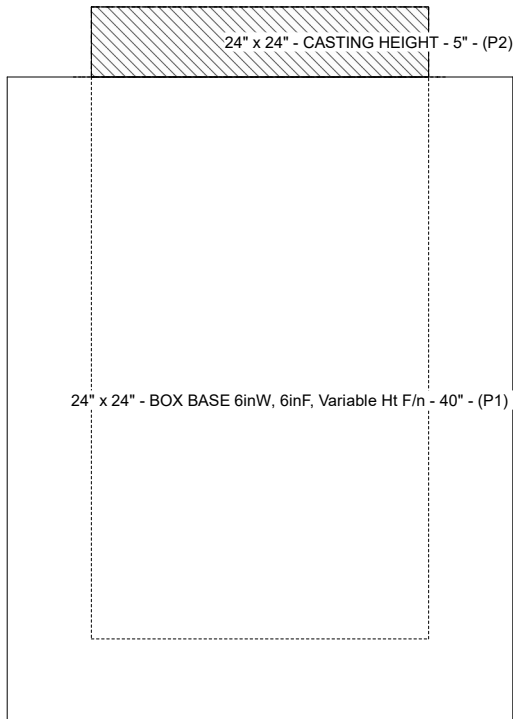
STRUCTURE SUMMARY:

- P2) 24" x 24" - CASTING HEIGHT - 5"
 P1) 24" x 24" - BOX BASE 6inW, 6inF, Variable Ht F/n - 40"
 1) CASTING - HOE KY-465 SET (CBI TY F)
 1) 24" x 24" - Conseal CS-102 1.00"
 2) Hole - 20
 1) Hole - 8
- 0 lb
 2703 lb
 465 lb
 0 lb
 0 lb
 0 lb

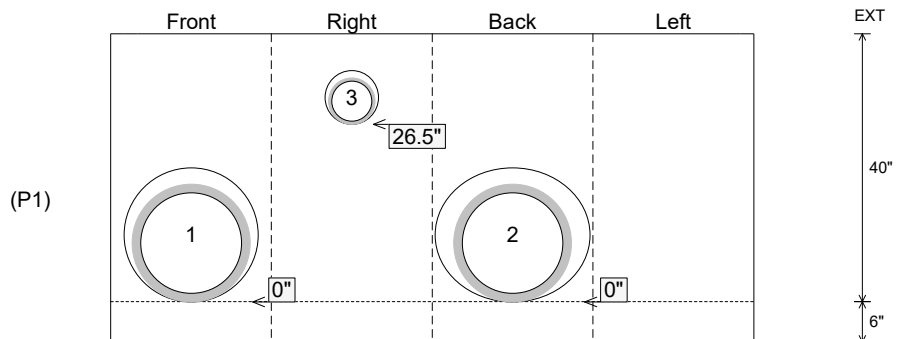
 0 lb
 Structure Total: 3168 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	540.5'							
Reducer								
Invert 1	536.8'	0°	15" HDPE	17.6"	20"	Hole 20	0"	P1
Invert 2	536.8'	210°	15" HDPE	17.6"	20"	Hole 20	0"	P1
Invert 3	538.94'	90°	6" HDPE (perf pipe)	6.9"	8"	Hole 8	26.5"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 2/24/2026 8:13:01 AM

SUBMITTAL
 APPROVED BY: