

Job Name: 25-2943 Shelby Green Ph.2 Sec.3
Job Location: Junction City, KY
Contractor: H&S,LLC

PC: Celina Goff
 TECH: J. Horsley - A
 Plant: 100



Structure ID: **OCS-B7**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 24"

Rim: 1000.7'
 Invert: 997.83'
 Rim to Invert: 2.87'

Sump: 0"
 Floor (Top): 997.83'
 Floor Height: 8"

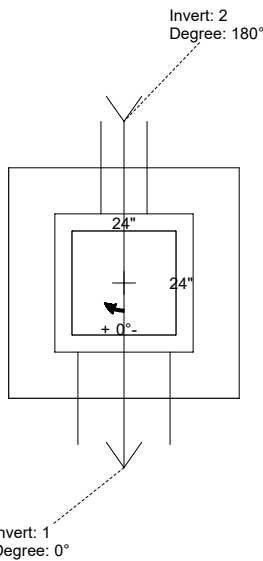
Floor (Bot): 997.163'
 Overall Height: 3.5'
 Slack: 0.44"

Structure Notes:

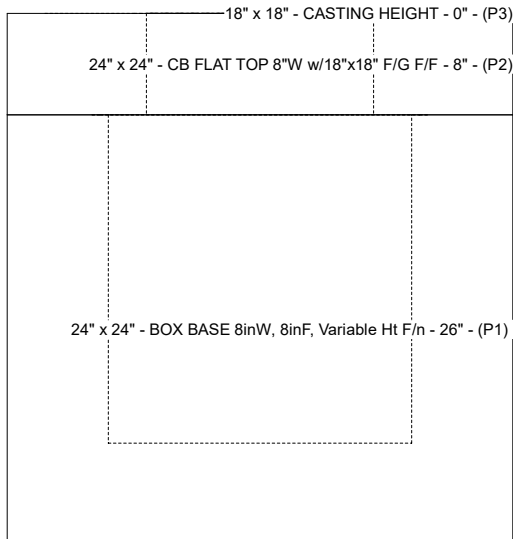
- PER ASTM C-913 SPECIFICATIONS
- CONCRETE: 4,000 PSI AT 28 DAYS
- REINFORCEMENT:
 - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60)
 - BASE: #5 BAR @ 12" C.C. E.W. (GRADE 60)
- HOE 165-A FRAME & GRATE SUPPLIED BY ICAST - FRAME TO BE CAST INTO FLAT LID FLANGE SIDE UP

STRUCTURE SUMMARY:

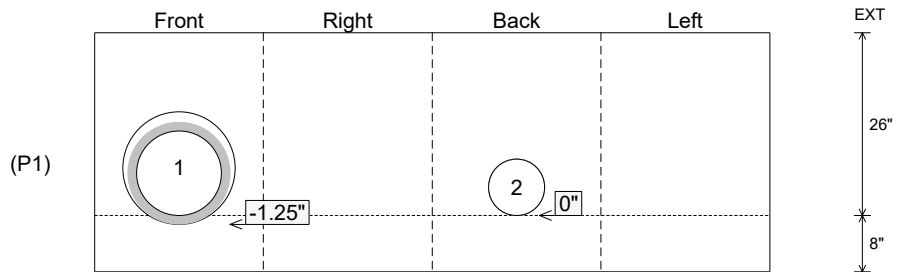
- P3) 18" x 18" - CASTING HEIGHT - 0" 0 lb
- P2) 24" x 24" - CB FLAT TOP 8"W w/18"x18" F/G F/F - 8" 857 lb
- P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 26" 3139 lb
- 1) CASTING - HOE 165A F/G 138 lb
- 1) 24" x 24" - Conseal CS-102 1.00" 0 lb
- 1) 18" x 18" - Conseal CS-102 1.00" 0 lb
- 1) Hole - 16 0 lb
- 1) Hole - 8 0 lb
- Structure Total: 4134 lb**



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	1000.7'							
Reducer								
Invert 1	997.83'	0°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 2	997.83'	180°	8" Orifice	8"	8"	Hole 8	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: