

Job Name: 26-2564 - Taubensee Steel
Job Location: Henderson, KY
Contractor: K&K Excavating Inc.

PC: T. Lewis
 TECH: J. Horsley
 Plant: 100



Structure ID: **102 ST-OCS**

Spec: Storm
 Type: Outlet Control Structure
 Size: 24" x 24"

Rim: 385.8'
 Invert: 384'
 Rim to Invert: 1.8'

Sump: 6"
 Floor (Top): 383.5'
 Floor Height: 8"

Floor (Bot): 382.833'
 Overall Height: 2.917'
 Slack: 0.6"

Structure Notes:

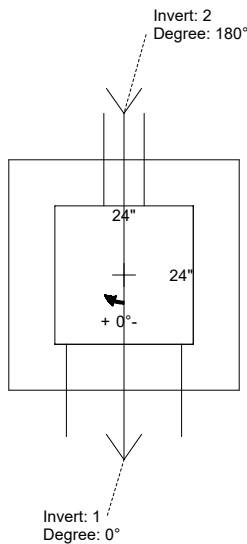
1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,500 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)
4. TRASHRACKS LFS-2424 SQUARE FLUSH MOUNT GRATE SUPPLIED BY ICAST

STRUCTURE SUMMARY:

- P2) 24" x 24" - CASTING HEIGHT - 0"
 P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 27"
 1) CASTING - TRASHRACKS LFS-2424-P SQ. Flush Mount Grate
 1) 24" x 24" - Conseal CS-102 1.00"
 1) Hole - 20
 1) Hole - 7

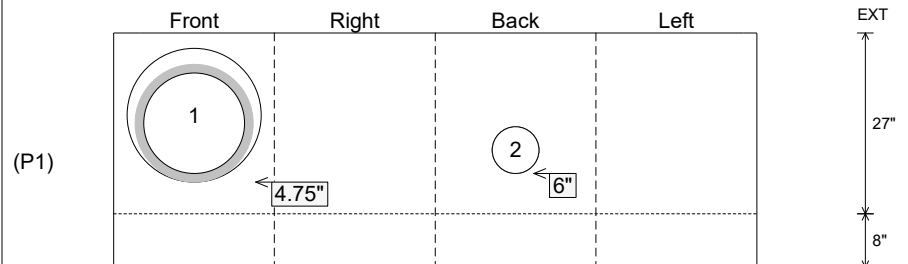
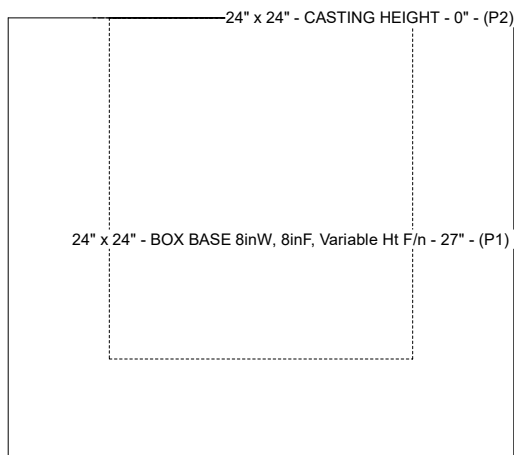
0 lb
 3157 lb
 59 lb
 0 lb
 0 lb
 0 lb

Structure Total: 3216 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	385.8'							
Reducer								
Invert 1	384'	0°	15" HDPE	17.6"	20"	Hole 20	4.75"	P1
Invert 2	384'	180°	7" Orifice	7"	7"	Hole 7	6"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 6/24/2026 6:14:36 AM

SUBMITTAL
 APPROVED BY: