

Job Name: 25-2331B Dawson Springs Industrial Park
 Job Location: Dawson Springs, KY
 Contractor: J & J Excavating

Plant: 100

Tech: J. Horsley

1/20/2026 6:15:02 AM

PC: E. Bradley



Structure ID: 401.62 (3)

P1 BX4848-08BAVF

BOX BASE 8inW, 8inF, Variable Ht F/n

- P2) 48" x 48" - CASTING HEIGHT - 0"
- P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 36"
- 1) CASTING - TRASHRACKS LFS-4848-P SQ. Flush Mount Grate
- 1) 48" x 48" - Conseal CS-102 1.00"
- 1) Hole - 30
- 1) Hole - 8
- 1) Orifice - 15"

0 lb
 7536 lb
 289 lb
 0 lb
 0 lb
 0 lb

 0 lb
 Structure Total: 7825 lb

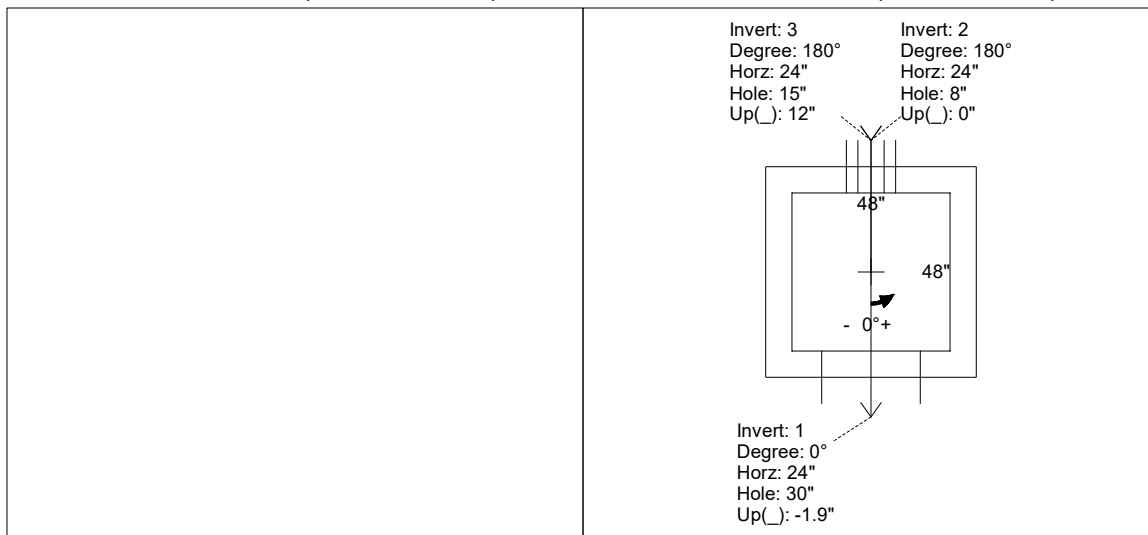
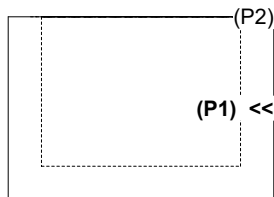
- Structure Notes:**
1. PER ASTM C-913 SPECIFICATIONS
 2. CONCRETE: 4,500 PSI AT 28 DAYS
 3. REINFORCEMENT - 2" MIN. REBAR CLEARANCE (TYP):
 - WALLS: #5 BAR @ 8" C.C. E.W. (GRADE 60)
 - FLOOR: #5 BAR @ 12" C.C. E.W. (GRADE 60)
 4. NO STORM INVERT
 5. NO STEPS
 6. CASTING BY ICAST (TRASHRACKS LFS-4848-P SQUARE FLUSH MOUNT GRATE)

Rim: 404.62' Rim to Invert: 3' Slack: 0" Sump: 0" Step Position:

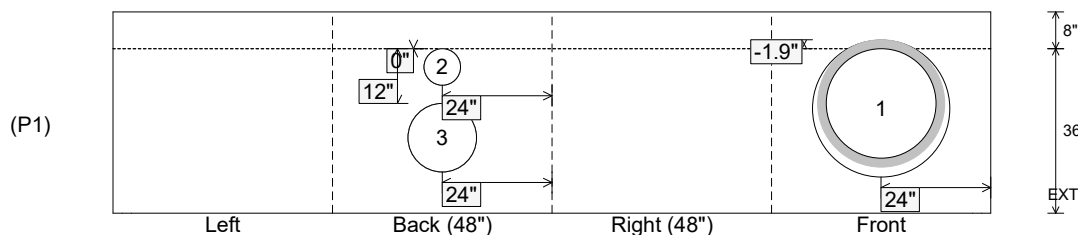
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	401.62'	0°	32"	24" HDPE	27.8"	Hole 30	30"	30"	-1.9"	0"
Invert 2	401.62'	180°	32"	8" Orifice	8"	Hole 8	8"	8"	0"	0"
Invert 3	402.62'	180°	32"	15" Orifice	15"	Orifice 15"	15"	15"	12"	0"
Invert 4										
Invert 5										
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: 8"
 Floor Height: 8"

Height (Int): 36"
 Height (Ext): 44"

Weight (Net): 7536 lb
 Volume (Net): 1.92cu.yd