

Job Name: 25-4391 - 309 & 311 Walton Lane	Plant: 100	Tech: J. Horsley - F
Job Location: Madison, TN	1/6/2026 6:30:16 AM	PC: E. Bradley
Contractor: Hayes Pipe Supply		



Structure ID: OS1

P1 BX3636-08BA54

BOX BASE 8inW, 8inF F/n

P2) 36" x 36" - CASTING HEIGHT - 0"	0 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF F/n - 54"	7560 lb
1) CASTING - TRASHRACKS LFS-3636-P SQ. Flush Mount Grate	195 lb
1) 36" x 36" - Conseal CS-102 1.00"	0 lb
1) Weir n/n - 24"x14"	0 lb
1) Hole - 10	0 lb
1) Hole - 26	0 lb
Structure Total:	7755 lb

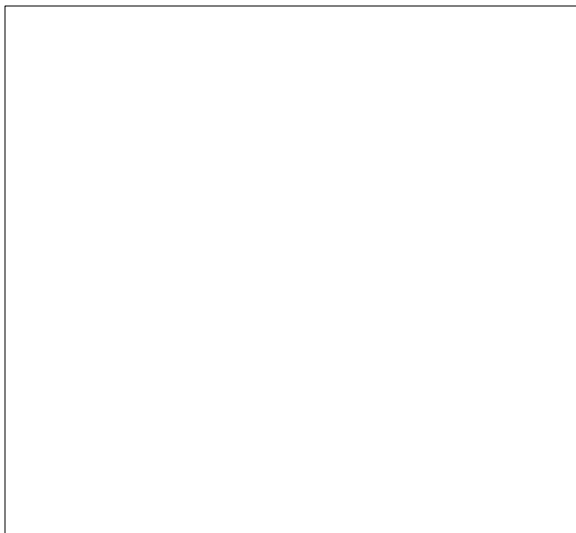
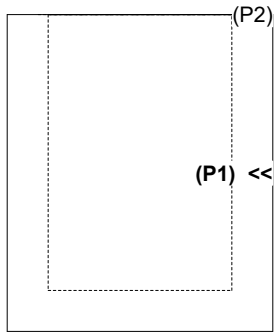
- Structure Notes:**
- PER ASTM C-913 SPECIFICATIONS
 - CONCRETE: 4,000 PSI AT 28 DAYS
 - REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 - NO STORM INVERT
 - NO STEPS
 - CASTING BY ICAST (TRASHRACKS LFS-3636-P SQ FLUSH MOUNT GRATE)

Rim: 508.3' Rim to Invert: 4.5' Slack: -0.002" Sump: 0" Step Position:

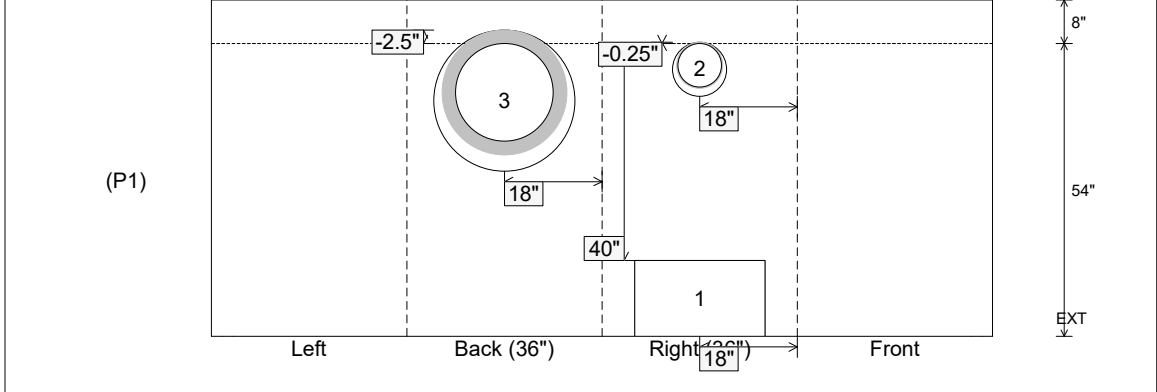
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	507.133'	90°	26"	24" x 14" Weir	24" x 14"	Weir 24"x14"	24" x 14"	24"	40"	0"
Invert 2	503.8'	90°	26"	8" PVC SDR35	8.5"	Hole 10	10"	10"	-0.25"	0"
Invert 3	503.8'	180°	26"	18" RCP B WALL	23"	Hole 26	26"	26"	-2.5"	0"
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): 54" Height (Ext): 62"	Weight (Net): 7560 lb Volume (Net): 1.93cu.yd
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