

Structure ID: D19

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 - 45" 1) CASTING - TRASHRACKS LFS-4848-P SQ. Flush Mount Grate 1) 48" x 48" - Conseal CS-102 1.00" 1) Hole - 26 1) Hole - 10 1) Weir n/n - 6"x9" 4) MH Step ML-10-TDS-NCR - 10"	0 lb 9071 lb 289 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb Structure Total: 9360 lb
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Structure Notes:

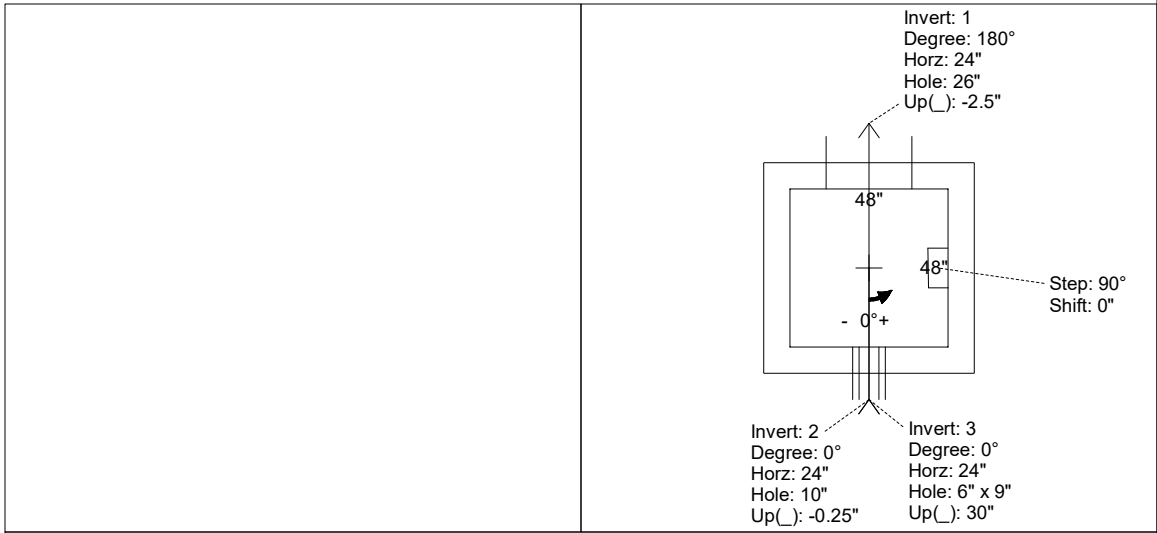
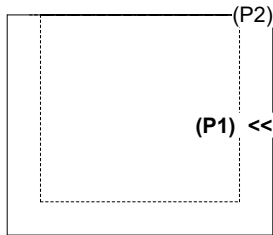
1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
4. NO STORM INVERT
5. STEPS AT 90 DEGREES
6. TRASHRACKS LFS-4848-P SQUARE FLUSH MOUNT GRATE SUPPLIED BY ICAST

Rim: 534.75' Rim to Invert: 3.75' Slack: 0" Sump: 0" Step Position: 90°

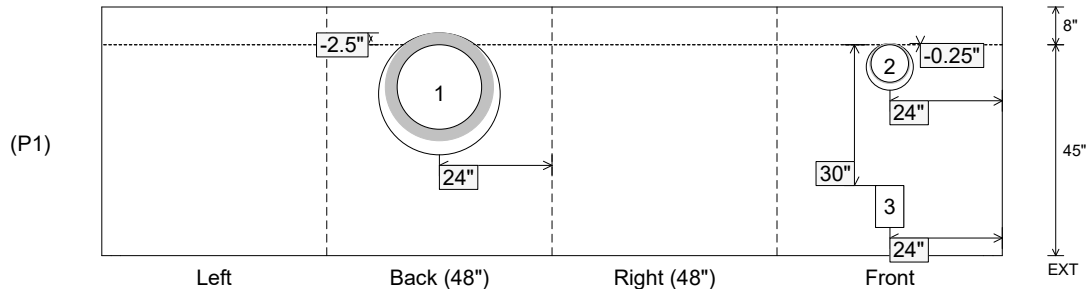
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (↓)	Offset
Invert 1	531'	180°	32"	18" RCP B WALL	23"	Hole 26	26"	26"	-2.5"	0"
Invert 2	531'	0°	32"	8" PVC SDR26	8.5"	Hole 10	10"	10"	-0.25"	0"
Invert 3	533.5'	0°	32"	6" x 9" Weir	6" x 9"	Weir 6"x9"	6" x 9"	6"	30"	0"
Invert 4										
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): 45" Height (Ext): 53"	Weight (Net): 9071 lb Volume (Net): 2.32cu.yd
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