

Job Name: 25-2647 Nichols West  
 Job Location: Gallatin, TN  
 Contractor: Hayes Pipe Supply

Plant: Beaver Dam  
 3/23/2026 3:33:49 PM

Tech: S. Felletter  
 PC: E. Bradley



**Structure ID: W1**

**P2 BX4848-08R42**

**BOX RISER 8inW F/G**

- P3) 48" x 48" - CASTING HEIGHT - 0"
- P2) 48" x 48" - BOX RISER 8inW F/G - 42"
- P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht T/n - 41"
- 2) 48" x 48" - Conseal CS-102 1.00"
- 1) Hole - 40
- 1) Hole - 8
- 1) Horiz Slot n/n - 42"X30"

0 lb  
 5470 lb  
 8037 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
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 Structure Total: 13507 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. FLAT TRASH RACK BY OTHERS.

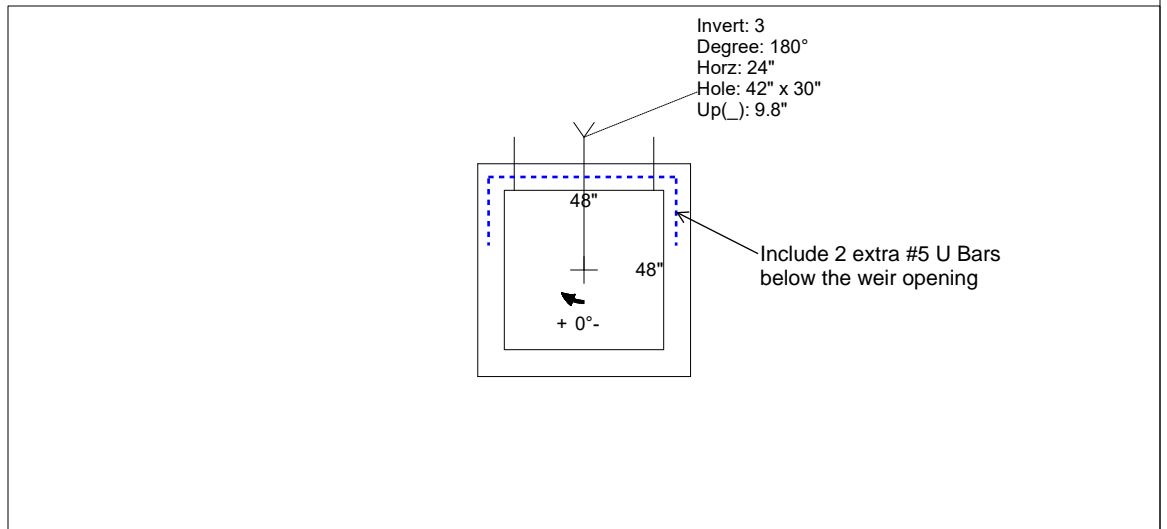
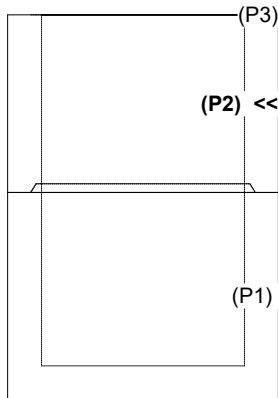
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Weir Styrofoam is  
 NOT to be removed

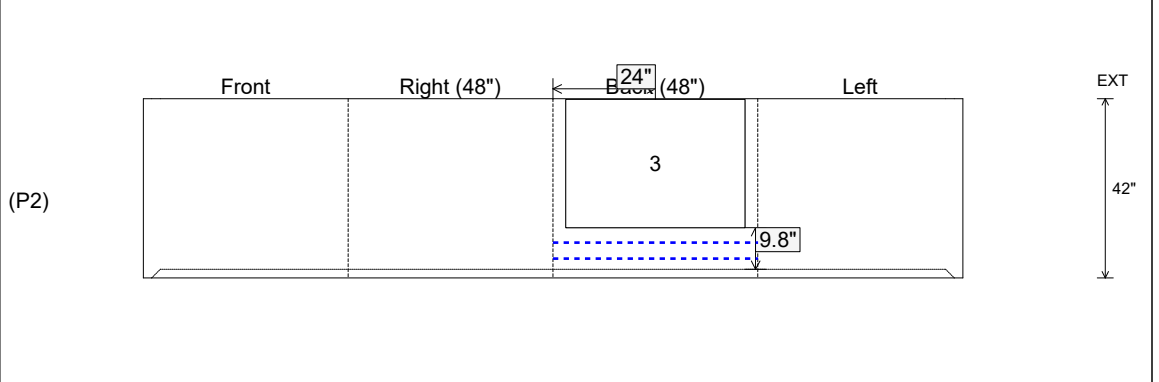
Rim: 495' Rim to Invert: 6.9' Slack: -0.2" Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1										
Invert 2										
Invert 3	492.5'	180°	32"	42" x 30" Horiz Slot	42" x 30"	Horiz Slot 42"X30"	42" x 30"	42"	9.8"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

**RIGHT-SIDE UP VIEW (int. dimensions)**



**INSIDE WALL DIMENSIONS**



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 8" Floor Height: 0"	Height (Int): 42" Height (Ext): 42"	Weight (Net): 5470 lb Volume (Net): 1.4cu.yd
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