

Job Name: 25-2280 Lakota lake Dam & Spillway Rehab
 Job Location: West Chester, OH
 Contractor: Sunesis Construction Co

Plant: Beaver Dam

Tech: C.Russ

11/12/2025 9:37:23 AM

PC: E. Bradley



Structure ID: OCS 1

P2 BX4848-08RVF

BOX RISER 8inW, Variable Ht

- P4) 30" x 30" - CASTING HEIGHT - 0"
- P3) 48" x 48" - BX FLAT LID 8inW SPEC. W/ HOE-468 - 6"
- P2) 48" x 48" - BOX RISER 8inW, Variable Ht - 41"
- P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 41"
- 1) This Structure Includes a Cast-in Item
- 2) 48" x 48" - Conseal CS-102 1.00"
- 1) 30" x 30" - Conseal CS-102 1.00"
- 1) Kor-N-Seal2 - S206-32
- 1) Hole - 24

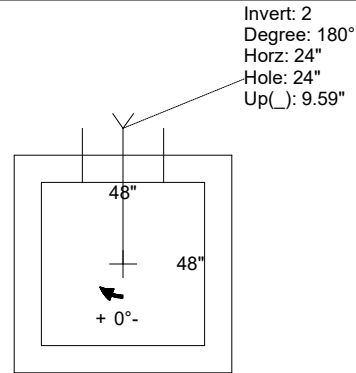
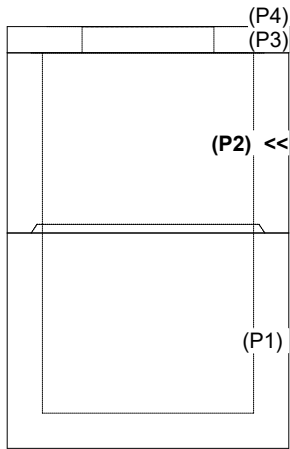
- Structure Notes:**
1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE 468 F/G PROVIDED BY ICAST, FRAME CAST INTO TOP SLAB.
 5. LSW3636 TRASH GRATE PROVIDED BY ICAST, TO BE INSTALLED IN FIELD.
 6. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Structure Total: 15852 lb

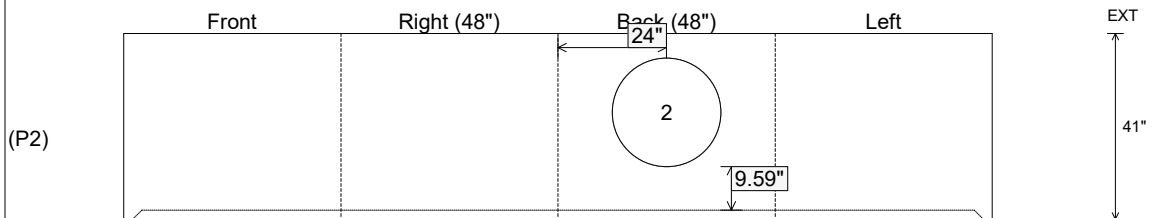
Rim: 818' Rim to Invert: 7.17' Slack: 0.59" Sump: 2.55" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2	815'	180°	32"	24" Hole	24"	Hole 24	24"	24"	9.59"	0"
Invert 3										
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): 41"
 Height (Ext): 41"

Weight (Net): 5861 lb
 Volume (Net): 1.5cu.yd