

Job Name: 26-1733 - Liberty Power Station
Job Location: Liberty, KY
Contractor: Weddle Enterprises, Inc

Plant: 100

Tech: Jared - F

7/20/2026 8:29:53 AM

PC: T. Ryan



Structure ID: SEDIMENT BASIN

P1 BX3636-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

- P2) 36" x 36" - CASTING HEIGHT - 0"
P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 53"
1) 36" x 36" - Conseal CS-102 1.00"
1) Hole - 26
1) Orifice - 7"

- Structure Notes: .
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING SUPPLIES 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.

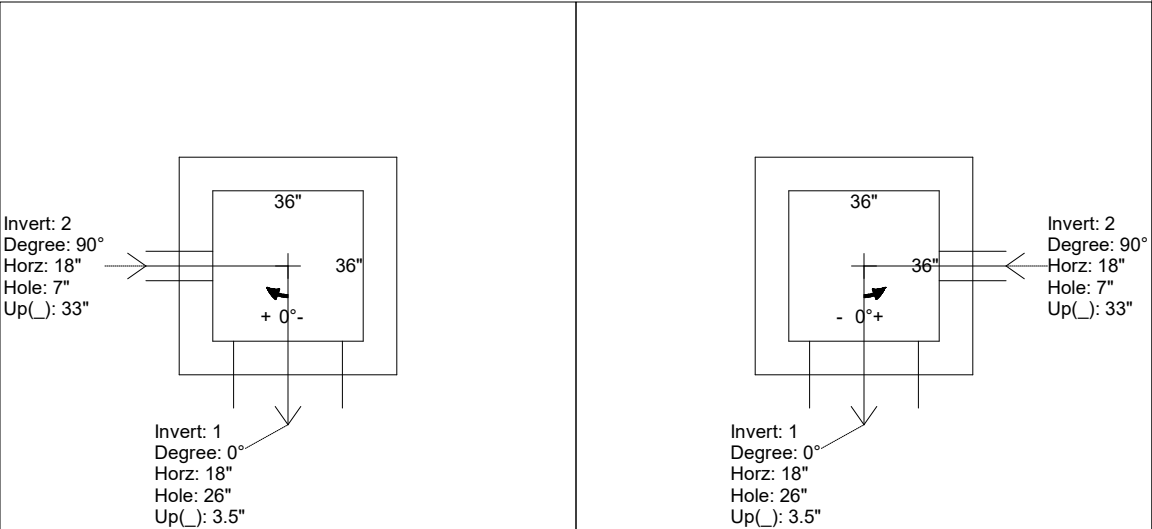
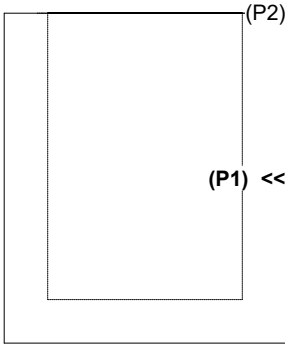
Structure Total: 7695 lb

Rim: 1090' Rim to Invert: 4' Slack: 0.998" Sump: 6" Step Position: 180°

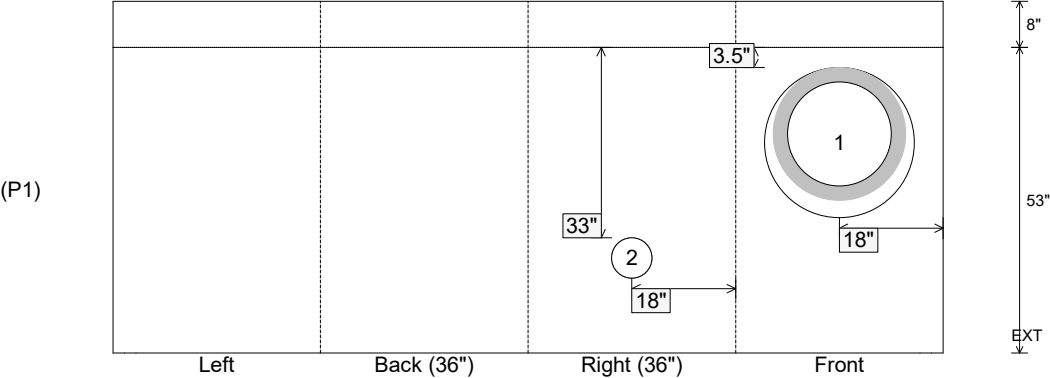
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	1086'	0°	26"	18" RCP B WALL	23"	Hole 26	26"	26"	3.5"	0"
Invert 2	1088.25'	90°	26"	7" Orifice	7"	Orifice 7"	7"	7"	33"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
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): 53"
Height (Ext): 61"

Weight (Net): 7695 lb
Volume (Net): 1.96cu.yd