

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

Plant: 100

7/20/2026 8:31:22 AM

Tech: Jared - F

PC: T. Ryan



Structure ID: OCS

P2 BX4848-08RVF

BOX RISER 8inW, Variable Ht

P4) 48" x 48" - CASTING HEIGHT - 0"
P3) 48" x 48" - BOX RISER 8inW - 12"
P2) 48" x 48" - BOX RISER 8inW, Variable Ht - 60"
P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 36"
3) 48" x 48" - Conseal CS-102 1.00"
1) Hole - 26
2) Orifice - 5"

0 lb
1804 lb
8996 lb
7807 lb
0 lb
0 lb
0 lb
Structure Notes: .
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING SUPPLIED BY OTHERS.
5. TRASHRACK SUPPLIED BY OTHERS.

Structure Total:

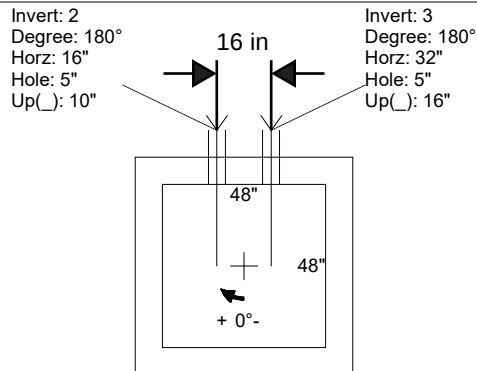
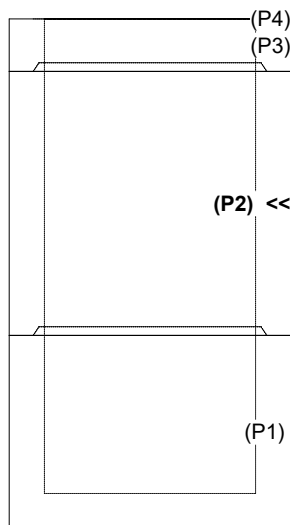
18607 lb

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.

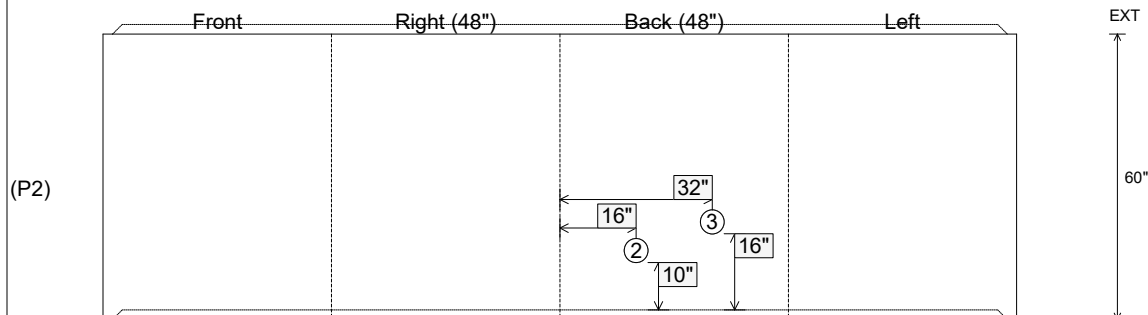
Rim: 1073' Rim to Invert: 8.5' Slack: 0" Sump: 6" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2	1068'	180°	24"	5" Orifice	5"	Orifice 5"	5"	5"	10"	-8"
Invert 3	1068.5'	180°	40"	5" Orifice	5"	Orifice 5"	5"	5"	16"	8"
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: Tongue
Seam Dn: Groove

Wall Thickness: 8"
Floor Height: 0"

Height (Int): 60"
Height (Ext): 60"

Weight (Net): 8996 lb
Volume (Net): 2.3cu.yd