

Job Name: 25-1026B Thompson's Station WWTP (Ph. 2)
Job Location: Thompson's Station
Contractor: W&O Construction

Plant: Beaver Dam
10/5/2026 1:32:52 PM

Tech: J. Horsley
PC: A. Chambers



Structure ID: MH B2 SS-MH

P3 MH048RS72X

MH RISER w/XYPEX

- P5) 24" - CASTING HEIGHT - 7"
P4) 48" - ECC XYPEX CONE w/ 24" HOLE - 36"
P3) 48" - MH RISER w/XYPEX - 72"
P2) 48" - MH RISER w/XYPEX - 72"
P1) 48" - MH BASE w/XYPEX - 30"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT
1) CASTING - JBS 1150 F/C SANITARY
3) 48" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
1) PSX - 24L DD
1) PSX - 22M DD
17) MH Step ML-10-TDS-NCR - 10"

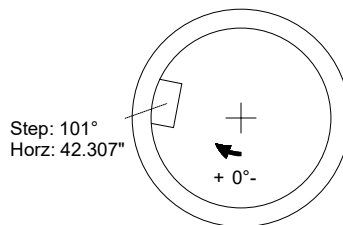
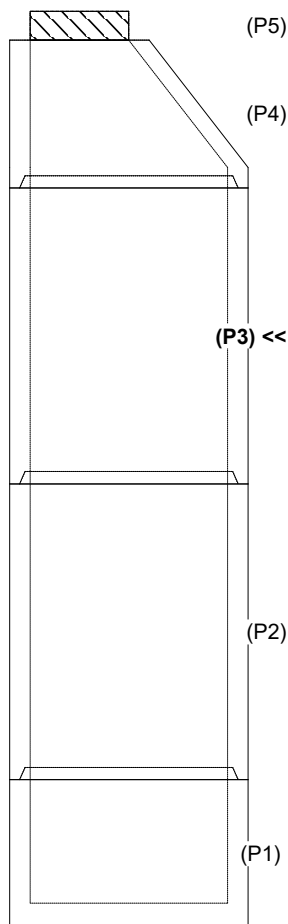
- 0 lb
2251 lb
5030 lb
5030 lb
3064 lb
0 lb
0 lb
1440 lb
250 lb
0 lb
0 lb
8 lb
8 lb
0 lb
- Structure Notes: .
1. JBS-1150 SANITARY PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total: 17081 lb

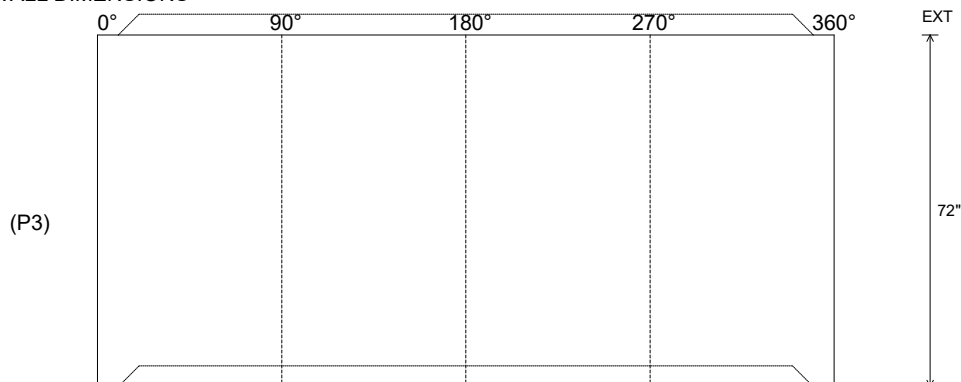
Rim: 738' Rim to Invert: 18.05' Slack: 2.6" Sump: 3" Step Position: 101°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
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: Tongue
Seam Dn: Groove

Wall Thickness: 5"
Floor Height: 0"

Height (Int): 72"
Height (Ext): 72"

Weight (Net): 5030 lb
Volume (Net): 1.28cu.yd