

Job Name: 25-4537 - 863626 Project Tahoe  
 Job Location: Brownsburg, IN  
 Contractor: Contech Engineering Solutions

Plant: Beaver Dam

Tech: J. Coppage

11/21/2025 5:56:48 AM

PC: T. Sekula



**Structure ID: 85-CDS4045-8-C**

**P4 MH096RS48**

**MH RISER T/G**

- P6) 24" - CASTING HEIGHT - 4"
- P5) 96" - MH FLAT TOP SPEC. (2 - 24"Ø HOLES) F/G - 17"
- P4) 96" - MH RISER T/G - 48"
- P3) 96" - MH RISER T/G - 60"
- P2) 96" - MH RISER T/G - 48"
- P1) 96" - MH MONOBASE 13F, Custom Ht T/n - 36"
- 1) SECONDARY POUR - SEPARATION SLAB
- 1) ASSEMBLY REQUIRED
- 1) CVSTENCILING
- 1) SECONDARY POUR - 96" MH BASE FLOOR POUR
- 4) 96" - Conseal CS-102 1.00"
- 1) Hole - 64
- 1) Hole - 58

0 lb  
 10015 lb  
 10698 lb  
 11469 lb  
 11958 lb  
 20103 lb  
 3334 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 -----  
 67577 lb

- Structure Notes:**
1. PER ASTM C-478 SPECS
  2. CONCRETE: 4,500 PSI AT 28 DAYS
  3. REINFORCEMENT: PER ASTM A615
  4. 2 EA. 4" TALL CASTINGS PROVIDED BY OTHERS

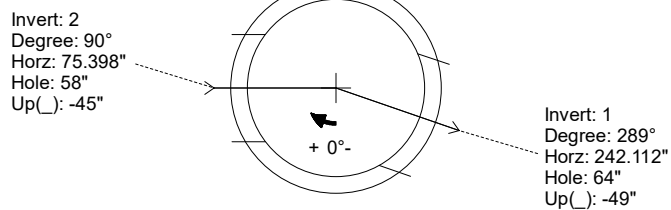
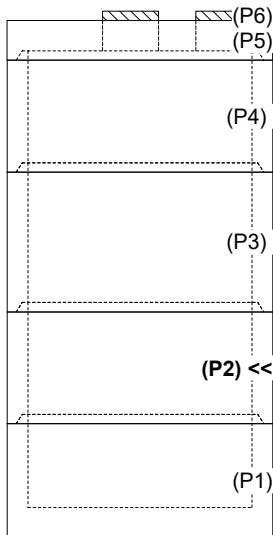
- SPECIAL NOTES:**
1. LIFTING HOOKS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE
  2. CONTECH'S LOGO AS WELL AS THE INLET & OUTLET MUST BE STENCILED ONTO THE STRUCTURE
  3. ICAST TO INSTALL THE INTERNALS
  4. CONTROL RISER (P2) TO BE MECHANICALLY ATTACHED TO THE BOTTOM OF RISER 1 (P3)

Structure Total: 67577 lb

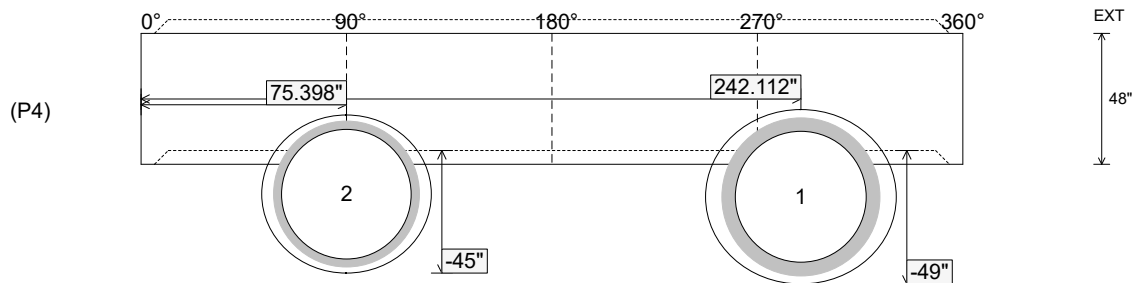
Rim: 880.39' Rim to Invert: 9.04' Slack: 3.48" Sump: 108" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (°)	Offset
Invert 1	871.35'	289°	287.508"	48" RCP B WALL	58"	Hole 64	64"	70.054"	-49"	0"
Invert 2	871.45'	90°	89.535"	48" HDPE	53.5"	Hole 58	58"	62.277"	-45"	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: Tongue  
 Seam Dn: Groove

Wall Thickness: 9"  
 Floor Height: 0"

Height (Int): 48"  
 Height (Ext): 48"

Weight (Net): 10698 lb  
 Volume (Net): 2.73cu.yd