

Job Name: 25-4677 - 870550 Murray State University
 Job Location: Murray, KY
 Contractor: Contech Engineering Solutions

Plant: Beaver Dam

Tech: J. Coppage

12/11/2025 11:07:32 AM

PC: T. Sekula



Structure ID: 10-CS-4

P1 MH048BA18

MH BASE

- P4) 30" - CASTING HEIGHT - 4"
- P3) 48" - MH FLAT LID w/30in ECC Hole - 12"
- P2) 48" - MH RISER NO STEPS - 60"
- P1) 48" - MH BASE - 18"
- 1) ASSEMBLY REQUIRED
- 1) CVSTENCILING
- 2) 48" - Conseal CS-102 1.00"
- 1) Hole - 24
- 1) Hole - 20

0 lb
 1413 lb
 3859 lb
 2588 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 7860 lb

Structure Notes:
 (4" TALL CASTING PROVIDED BY OTHERS)

 LIFTING ANCHORS TO BE INSTALLED
 ON THE OUTSIDE OF THE STRUCTURE

 ICAST TO INSTALL THE INTERNALS

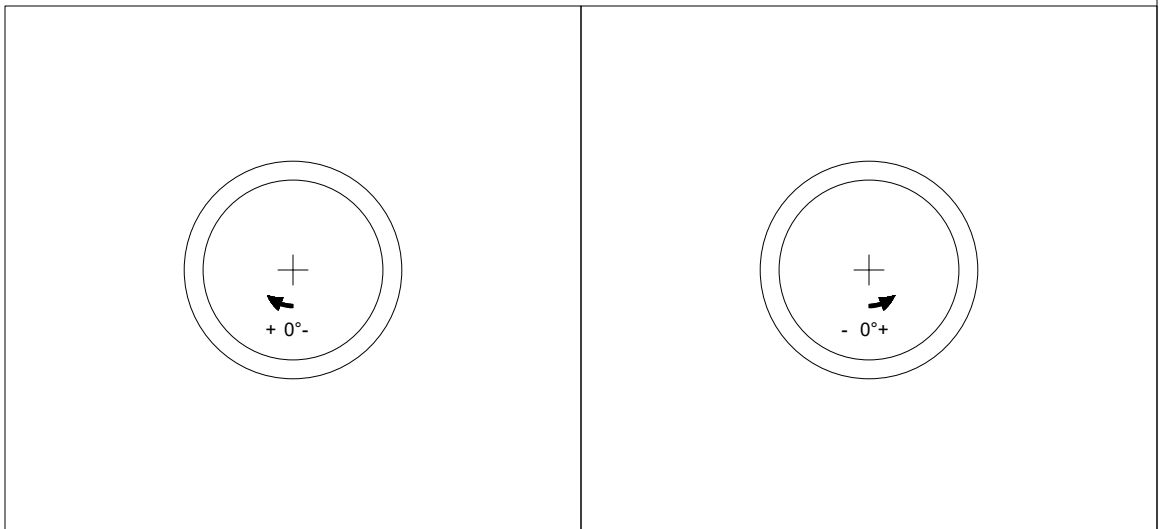
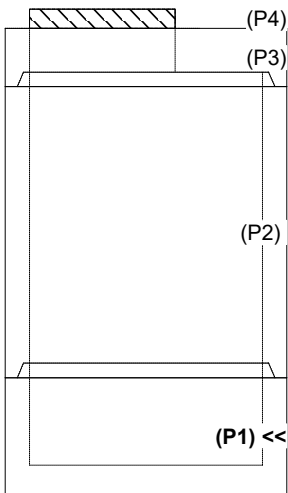
 CONTECH'S LOGO AS WELL AS THE
 INTELT AND OUTLET MUST BE
 STENCILED ONTO THE STRUCTURE

Rim: 538.3' Rim to Invert: 3.7' Slack: 1.4" Sump: 51" Step Position:

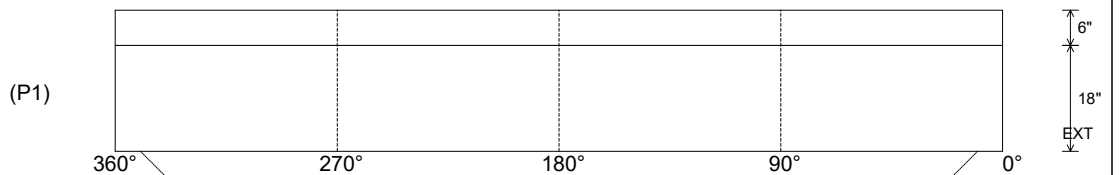
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 18" Height (Ext): 24"	Weight (Net): 2588 lb Volume (Net): 0.66cu.yd
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