

Job Name: 25-4296 - 857945 Shelby County Storm Shelter
 Job Location: Shelbyville, KY
 Contractor: Contech Engineering Solutions

Plant: Beaver Dam

Tech: J. Coppage

10/24/2025 9:38:14 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 Custom Ht - 63"
- P1) 48" - MH BASE - 18"
- 1) PSASSEMBLY
- 1) CVSTENCILING
- 2) 48" - Conseal CS-102 1.00"
- 2) Hole - 16

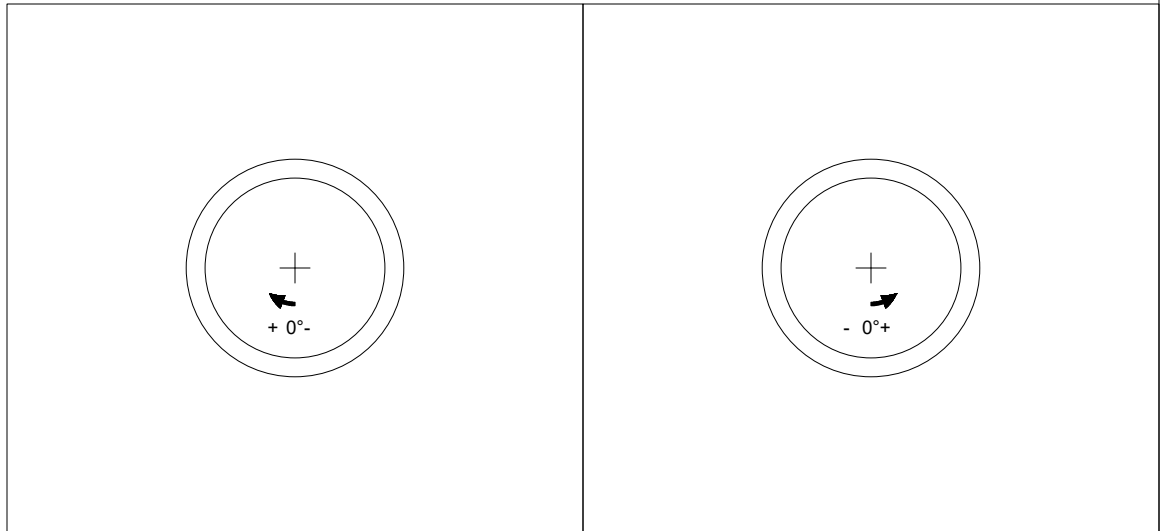
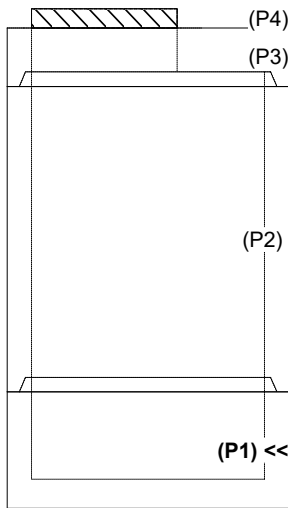
0 lb Structure Notes:
 1413 lb (4" TALL CASTING PROVIDED BY OTHERS)
 4187 lb
 2588 lb LIFTING ANCHORS TO BE INSTALLED
 0 lb ON THE OUTSIDE OF THE STRUCTURE
 0 lb
 0 lb ICAST TO INSTALL THE INTERNALS
 0 lb
 Structure Total: 8187 lb CONTECH'S LOGO AS WELL AS
 THE INLET AND OUTLET MUST BE
 STENCILED ONTO THE STRUCTURE

Rim: 735.9' Rim to Invert: 4.5' Slack: 8" Sump: 51" Step Position:

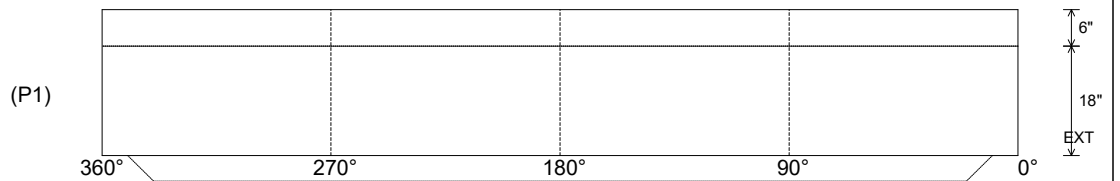
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

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