

Job Name: 26-2457 884687 Mantra Journey
Job Location: Bardstown, KY
Contractor: Contech Engineering Solutions

Plant: Beaver Dam
6/3/2026 1:43:43 PM

Tech: S. Felletter
PC: C. Goff



Structure ID: 10-CS-3

P1 MH036BA60

MH BASE T/n

P3) 30" - CASTING HEIGHT - 4"
P2) 36" - MH FLAT LID w/30in ECC Hole F/G - 10"
P1) 36" - MH BASE T/n - 60"
1) CVSTENCILING
1) ASSEMBLY REQUIRED
1) 36" - Conseal CS-102 1.00"
2) Hole - 12

0 lb
683 lb
3207 lb
0 lb
0 lb
0 lb
0 lb

3890 lb

Structure Total:

Structure Notes:

4" CASTING BY OTHERS

LIFT ANCHORS TO BE INSTALLED
ON THE OUTSIDE OF THE STRUCTURE

ICAST TO INSTALL THE INTERNALS

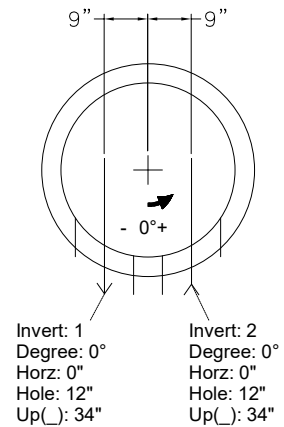
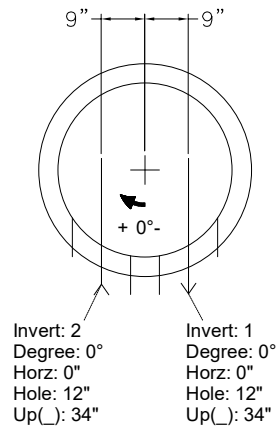
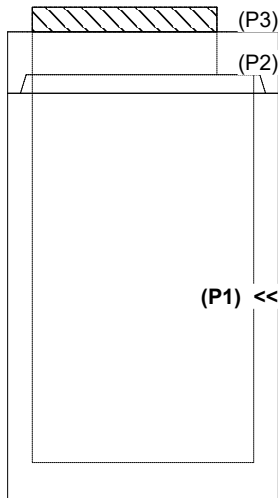
CONTECH'S LOGO AS WELL AS THE
INLET AND OUTLET MUST BE
STENCILED ONTO THE STRUCTURE

Rim: 696.8' Rim to Invert: 3.9' Slack: 8.8" Sump: 36" Step Position:

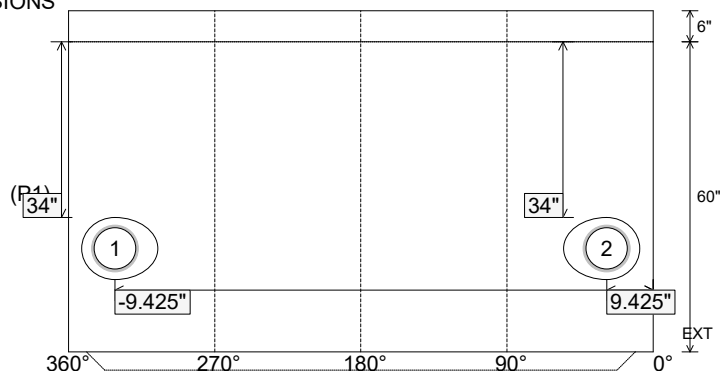
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	692.9'	0°	-9.272"	8" HDPE	9.1"	Hole 12	12"	14.718"	34"	-9"
Invert 2	692.9'	0°	9.272"	8" HDPE	9.1"	Hole 12	12"	14.718"	34"	9"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
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: 4"
Floor Height: 6"

Height (Int): 60"
Height (Ext): 66"

Weight (Net): 3207 lb
Volume (Net): 0.82cu.yd