Job Name: 25-3668 - 858577 Union Square
Job Location: Union, KY
Contractor: Contech Engineering Solutions

Plant: Beaver Dam
10/10/2025 2:30:17 PM

Tech: J. Coppage
PC: T. Sekula

Structure ID: 20-CS-4

P2 MH048RSVF **MH RISER Custom Ht**

P4) 30" - CASTING HEIGHT - 0"	0 lb
P3) 48" - MH FLAT LID w/30in ECC Hole - 12"	1413 lb
P2) 48" - MH RISER Custom Ht - 54"	3378 lb
P1) 48" - MH BASE - 18"	2588 lb
1) PSASSEMBLY	0 lb
1) CVSTENCILING	0 lb
2) 48" - Conseal CS-102 1.00"	0 lb
2) Hole - 24	0 lb

Structure Total:	7379 lb

Structure Notes:
(4" TALL CASTING PROVIDED BY OTHERS)
CASTING TO BE CAST INTO THE TOP SLAB.

LIFTING ANCHORS TO BE INSTALLED
ON THE OUTSIDE OF THE STRUCTURE

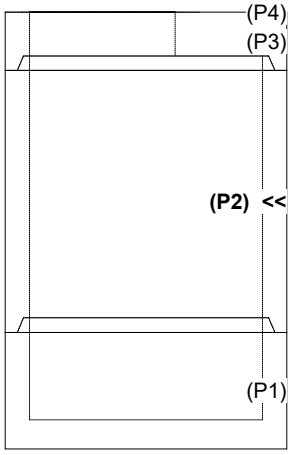
ICAST TO INSTALL THE INTERNALS

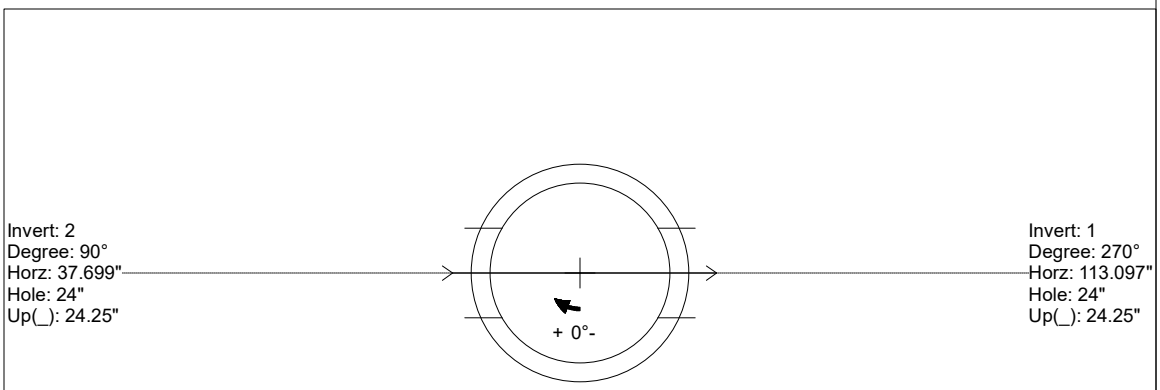
CONTECH'S LOGO AS WELL AS THE
INLETS AND THE OUTLET MUST BE
STENCILED ONTO THE STRUCTURE

Rim: 820.9' Rim to Invert: 2.7' Slack: -0.6" Sump: 51" Step Position:

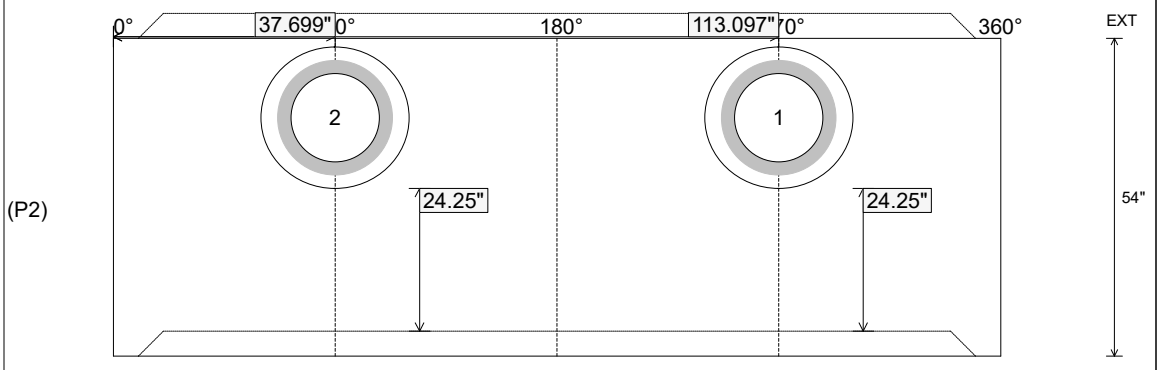
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	818.2'	270°	136.659"	15" RCP B WALL	19.5"	Hole 24	24"	25.133"	24.25"	0"
Invert 2	818.2'	90°	45.553"	15" RCP B WALL	19.5"	Hole 24	24"	25.133"	24.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)





INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 54"	Weight (Net): 3378 lb
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 54"	Volume (Net): 0.86cu.yd