

Job Name: 26-3575 902045 Old Jamestown Sidewalk PH III
Job Location: Florissant, MO
Contractor: Contech Engineering Solutions

Plant: Beaver Dam
9/28/2026 1:24:17 PM

Tech: S. Felletter
PC: C. Goff



Structure ID: 10-CS-4

P2 MH048RS72S

MH RISER SPECIAL T/G

P4) 30" - CASTING HEIGHT - 4"
P3) 48" - MH FLAT LID w/30in ECC Hole F/G - 12"
P2) 48" - MH RISER SPECIAL T/G - 72"
P1) 48" - MH BASE T/n - 18"
1) ASSEMBLY REQUIRED
1) CVSTENCILING
2) 48" - Conseal CS-102 1.00"
2) Z-Lok - C107-8

Structure Notes:
4" CASTING 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
INLET AND OUTLET MUST BE
STENCILED ONTO THE STRUCTURE

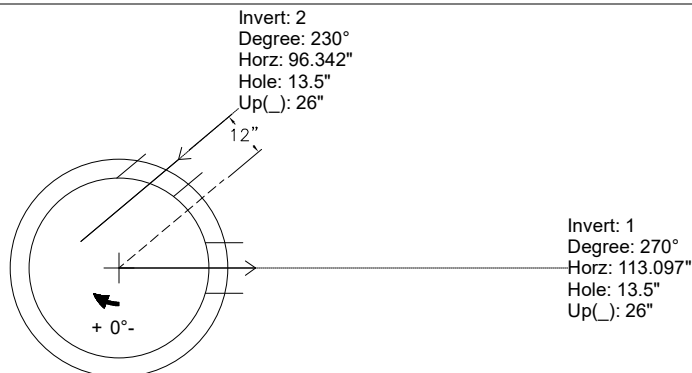
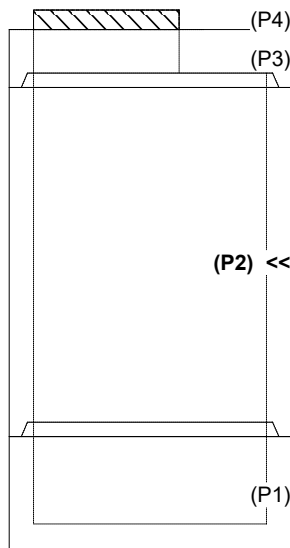
Structure Total:

8902 lb

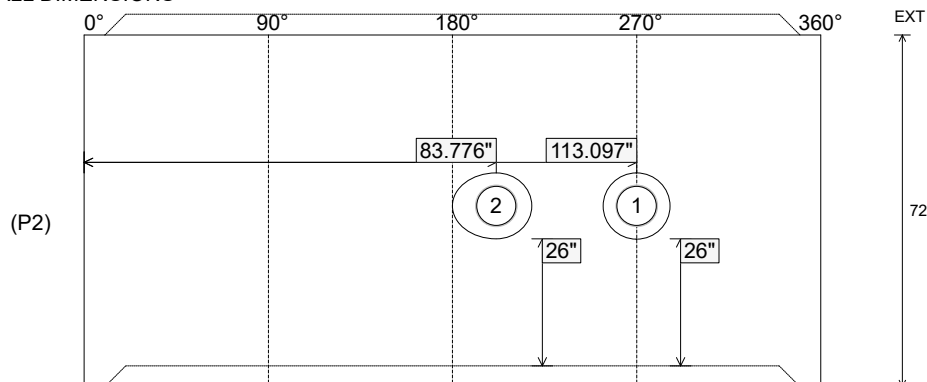
Rim: 500.04' Rim to Invert: 5.14' Slack: 6.68" Sump: 51" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	494.9'	270°	136.659"	8" PVC SDR35	8.5"	Z-Lok C107-8	13.5"	13.685"	26"	0"
Invert 2	494.9'	230°	104.042"	8" PVC SDR35	8.5"	Z-Lok C107-8	13.5"	16.227"	26"	-12"
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: 5"
Floor Height: 0"

Height (Int): 72"
Height (Ext): 72"

Weight (Net): 4899 lb
Volume (Net): 1.25cu.yd