

Job Name: 26-2722 863539 South Oldham High School					Plant: Beaver Dam		Tech: S. Felletter				
Job Location: Crestwood, KY					7/8/2026 9:14:23 AM		PC: C. Goff				
Contractor: Contech Engineering Solutions											

Structure ID: 25-CS-6										
P2		MH072RS84		MH RISER T/G						

P4) 30" - CASTING HEIGHT - 4" P3) 72" - MH FLAT TOP SPEC. (30" ECC HOLE) F/G - 15" P2) 72" - MH RISER T/G - 84" P1) 72" - MH BASE T/n - 24" 1) ASSEMBLY REQUIRED 1) CVSTENCILING 2) 72" - Conseal CS-102 1.00" 2) Hole - 24 1) Hole - 12						0 lb 4661 lb 11639 lb 7398 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 23698 lb		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 . P2 RISER TO BE MECHANICALLY ATTACHED TO P1 BASE				
Rim: 762.5'		Rim to Invert: 5.5'		Slack: 9.116"		Sump: 70.116"		Step Position: 0°				

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	757'	270°	202.633"	18" HDPE	21.2"	Hole 24	24"	24.468"	38.116"	0"
Invert 2	758.4'	155°	116.326"	18" HDPE	21.2"	Hole 24	24"	24.468"	54.916"	0"
Invert 3	757.05'	40°	30.02"	8" HDPE	9.1"	Hole 12	12"	12.056"	39.716"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2
Degree: 155°
Horz: 97.389"
Hole: 24"
Up(): 54.916"

Invert: 1
Degree: 270°
Horz: 169.646"
Hole: 24"
Up(): 38.116"

Invert: 3
Degree: 40°
Horz: 25.133"
Hole: 12"
Up(): 39.716"

(P4)

(P3)

(P2) <<

(P1)

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

97.389"

169.646"

54.916"

38.116"

25.133"

39.716"

2

3

1

EXT

84"

Coating (Int):		Seam Up: Tongue		Wall Thickness: 7"		Height (Int): 84"		Weight (Net): 11639 lb	
Coating (Ext):		Seam Dn: Groove		Floor Height: 0"		Height (Ext): 84"		Volume (Net): 2.97cu.yd	