

Job Name: 26-1814 - Brownsville Sewer System Additions Job Location: Cave City, KY Contractor: Luttrell & Sons, LLC					Plant: 100 8/4/2026 7:06:07 PM		Tech: Jared - F PC: A. Chambers				
Structure ID: QL10											
P2		MH096RSVF		MH RISER Custom Ht T/G							
P4) 37" x 59" - HATCH (CAST FLUSH) - 3" P3) 96" - MH FLAT TOP w/37"x59" Hatch F/G - 17" P2) 96" - MH RISER Custom Ht T/G - 85" P1) 96" - MH BASE EF Cust. Ht. 18"F (24"EF =162"OD) T/n - 36" 2) JOINT WRAP - 12" WD x 096" MAC WRAP 2) 96" - Conseal CS-231 1.00" (Double) 2) PSX - 12-06 NYLO 1) PSX - 8QRS-S NYLO 1) PSX - 12-08 NYLO NOTE: 4 EA. 5CA18 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING – INSTALLED AT 45, 135, 225, & 315, 24" FROM TOP OF WALLS					100 lb 8296 lb 20871 lb 40101 lb 0 lb 0 lb 16 lb 6 lb 8 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. 37" X 59" USF ALUMINIUM DOUBLE DOOR HATCH APD TO BE SUPPLIED BY OTHERS & CAST-IN INTO CENTER OF TOP SLAB BY ICAST. REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W. (DOUBLE MAT) - RISER/WALLS (As .24) - FLOOR (As .47) TOP AND BTM LAYER AT #5 BARS AT 12" C.C.E.W.				
Rim: 643.5' Rim to Invert: 6.7' Slack: 0" Sump: 57.6" Step Position:					Structure Total: 69399 lb						
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset	
Invert 1	638.75'	0°	-16.25"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.78"	37"	-16"	
Invert 2	638.75'	0°	16.25"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.78"	37"	16"	
Invert 3	637.25'	0°	0"	3" PVC SDR35	3.25"	PSX 8QRS-S NYLO	8"	8.009"	19.5"	0"	
Invert 4	636.8'	180°	179.125"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.031"	14.625"	0"	
Invert 5											
Invert 6											
Invert 7											
Invert 8											

RIGHT-SIDE UP VIEW (int. dimensions)

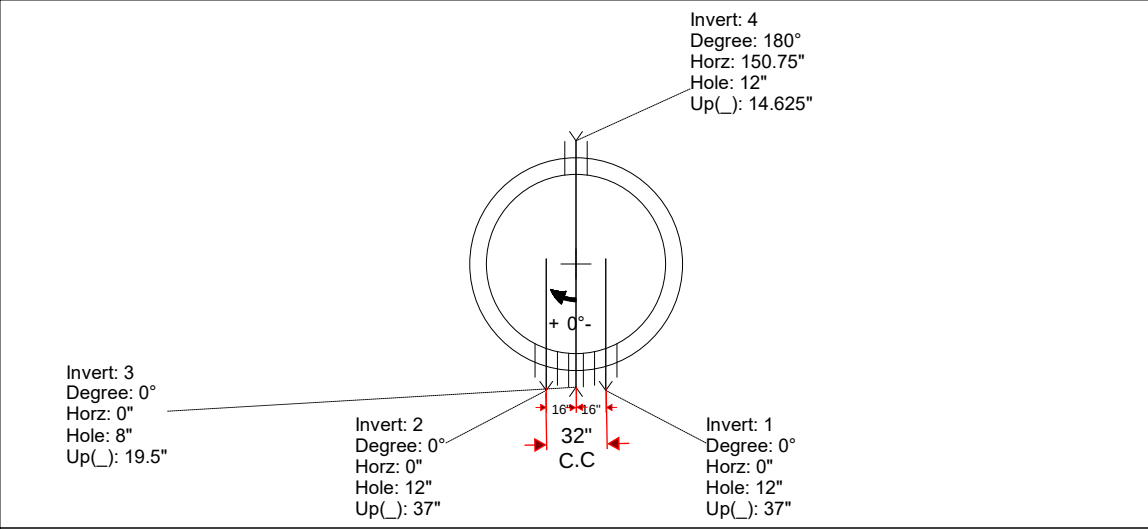


Diagram labels:
Invert: 4
Degree: 180°
Horz: 150.75"
Hole: 12"
Up(_): 14.625"
Invert: 3
Degree: 0°
Horz: 0"
Hole: 8"
Up(_): 19.5"
Invert: 2
Degree: 0°
Horz: 0"
Hole: 12"
Up(_): 37"
Invert: 1
Degree: 0°
Horz: 0"
Hole: 12"
Up(_): 37"
32" C.C.
16" 16"

INSIDE WALL DIMENSIONS

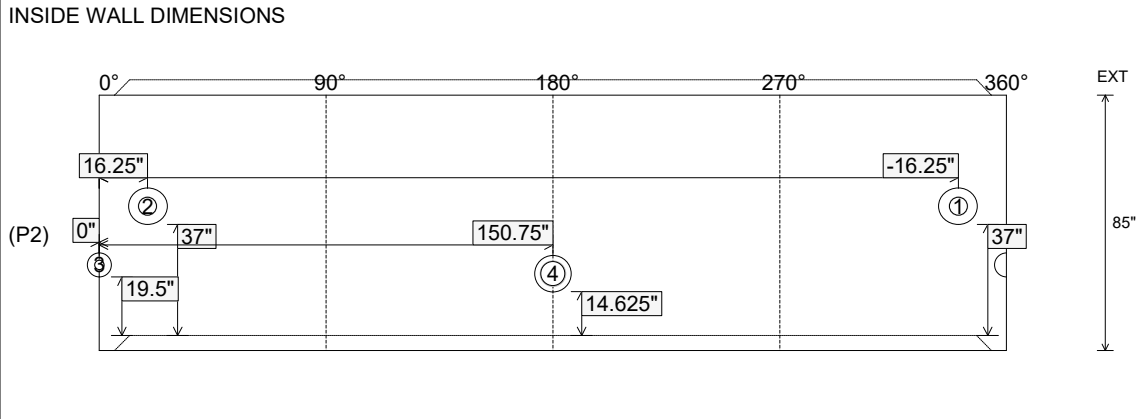


Diagram labels:
0° 90° 180° 270° 360°
16.25" 37" 150.75" 19.5" 14.625" 85"
② ③ ④ ①

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 9" Floor Height: 0"	Height (Int): 85" Height (Ext): 85"	Weight (Net): 20871 lb Volume (Net): 5.33cu.yd
----------------------------------	------------------------------------	--	--	---