

Job Name: 25-4665 - Buckhorn WTP

Job Location: Hazard, KY

Contractor: Smith Contractors, Inc.

Plant: 100

7/14/2026 8:08:37 PM

Tech: J. Horsley

PC: E. Bradley



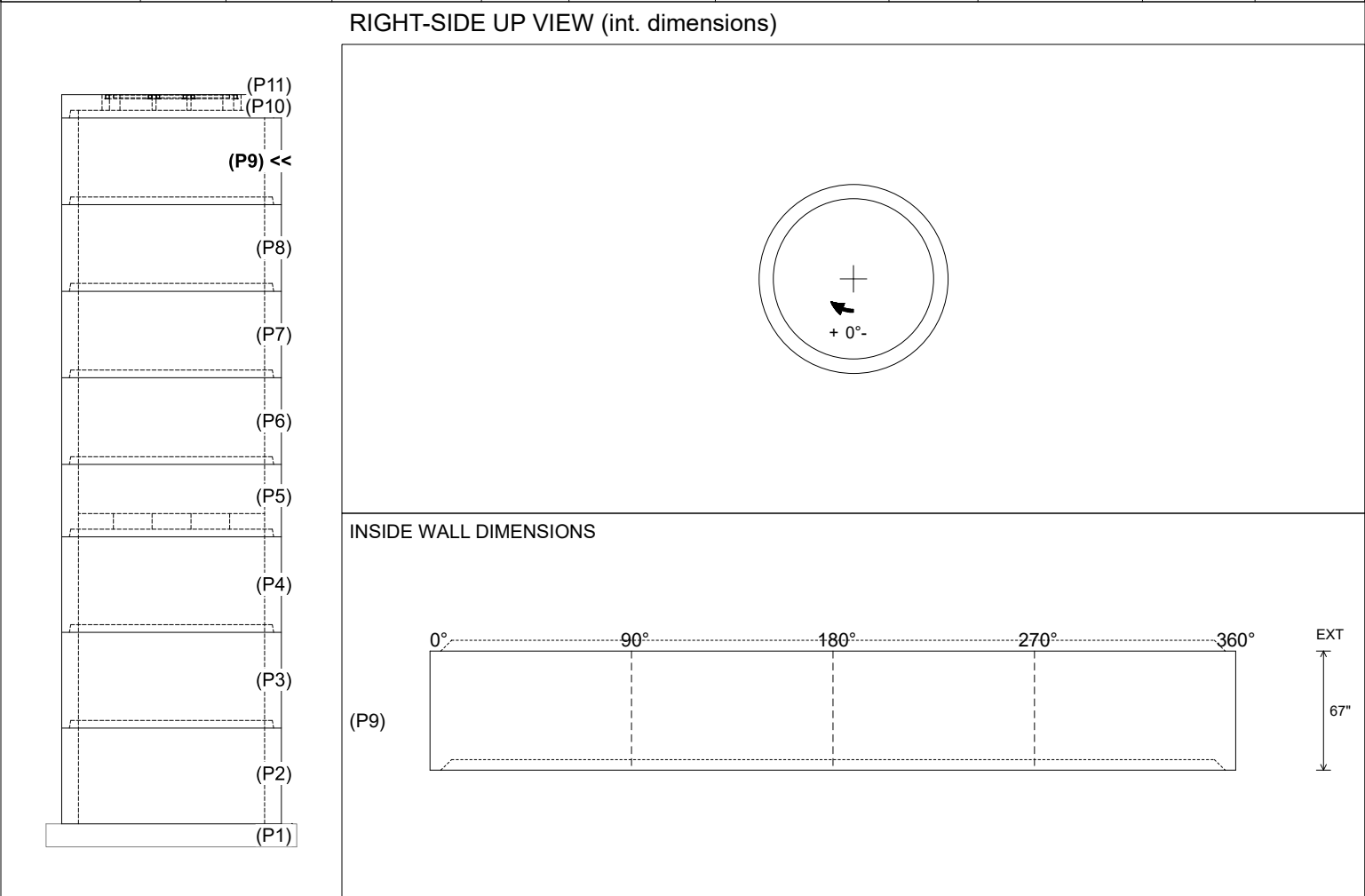
Structure ID: 54665 (4)

P9 MH144RSVF

MH RISER Custom Ht T/G

P11) 48" x 36" - HATCH (CAST FLUSH) - 0"	0 lb	Structure Notes: 1. PER ASTM C-478 SPECIFICATIONS 2. CONCRETE: 4,500 PSI AT 28 DAYS 3. REINFORCEMENT: PER ASTM A615 4. NO STEPS 5. 2 EA. HALLIDAY W1R 48" X 36" HATCHES & 1 EA. HALLIDAY W1R 30" X 30" HATCH SUPPLIED BY OTHERS - TO BE CAST INTO FLAT LID 6. LADDER SUPPLIED BY OTHERS 7. 4 EA. 3"W X 24"L STAINLESS STEEL STRAPS SUPPLIED BY ICAST
P10) 144" - MH FLAT TOP w/(2) 48"x36" & (1) 30"x30" Hatches F/G - 18"	19644 lb	
P9) 144" - MH RISER Custom Ht T/G - 67"	36049 lb	
P8) 144" - MH RISER Custom Ht T/G - 67"	36049 lb	
P7) 144" - MH RISER Custom Ht T/G - 67"	36049 lb	
P6) 144" - MH RISER Custom Ht T/G - 67"	36049 lb	
P5) 144" - MH RISER Custom Ht T/G - 56"	30130 lb	
P4) 144" - MH RISER Custom Ht T/G - 74"	39815 lb	
P3) 144" - MH RISER Custom Ht T/G - 74"	39815 lb	
P2) 144" - MH RISER Custom Ht T/F - 74"	39445 lb	
P1) 144" - P.I.P. BY OTHERS - BTM SLAB F/n - 0"	0 lb	
8) JOINT WRAP - 12" WD x 144" MAC WRAP	0 lb	
1) SECONDARY POUR - Intermediate Slab (In Riser P5)	0 lb	
1) This Structure Includes a Cast-in Item - Hatches (Supplied by Others)	13500 lb	
4) Stainless Steel Strap - 3"W x 24"L Stainless Steel Strap	0 lb	
9) 144" - Conseal CS-231 1.00" (Double)	0 lb	
1) A-Lok - 0630	1 lb	
Structure Total:		326546 lb

Rim: 755'		Rim to Invert: 46'	Slack: 0"	Sump: 12"	Step Position:					
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 13" Floor Height: 0"	Height (Int): 67" Height (Ext): 67"	Weight (Net): 36049 lb Volume (Net): 9.21cu.yd
----------------------------------	------------------------------------	---	--	---