

Job Name: 25-3195 - The Banks Lift Station and Forcemain	Plant: 100	Tech: Jared - F	
Job Location: Gallatin, TN	5/28/2026 6:53:26 PM	PC: A. Chambers	
Contractor: W&O Construction			

Structure ID: WET WELL

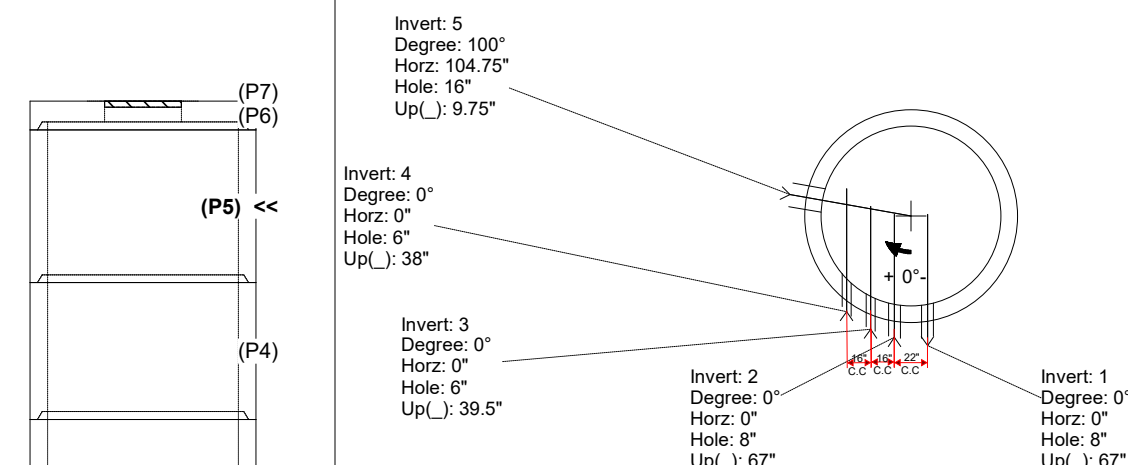
P5 MH120RS96CDARED MH RISER w/CONBLOCK CDA RED T/G

P7) 48" x 48" - HATCH (CAST FLUSH) - 3.75"	100 lb	Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 5,000 PSI AT 28 DAYS. 3. ADMIXTURE = CONBLOCK CDA RED. 4. HATCH SUPPLIED BY ICAST (HALLIDAY W2S 48"x48"). REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB TOP LAYER = #4 BARS AT 12" C.C.E.W. - TOP SLAB BTM LAYER = #5 BARS AT 6" C.C.E.W. - RISER/WALLS (As .30) - BOTTOM SLAB TONGUE = #5 BARS AT 6" C.C.E.W. - BOTTOM SLAB = #6BARS AT 6" C.C.E.W. (DOUBLE MAT)			
P6) 120" - MH FLAT TOP w/48"x48" Hatch w/ConBlock-CDA Red F/G - 18"	14814 lb				
P5) 120" - MH RISER w/CONBLOCK CDA RED T/G - 96"	36124 lb				
P4) 120" - MH RISER Custom Ht w/CONBLOCK CDA RED T/G - 86"	32669 lb				
P3) 120" - MH RISER Custom Ht w/CONBLOCK CDA RED T/G - 86"	32669 lb				
P2) 120" - MH RISER Custom Ht w/CONBLOCK CDA RED T/G - 86"	32669 lb				
P1) 120" - MH SEPARATE BASE-T EXT. 14" (170" OD) w/CONBLOCK CDA RED T/n - 12"	29640 lb				
1) JOINT WRAP - 12" WD x 120" MAC WRAP	0 lb				
1) ADMIXTURE CONBLOCK CDA RED	0 lb				
1) HATCH (Alum.) - HALLIDAY W2S 48"x48"	126 lb				
5) 120" - Conseal CS-231 1.00" (Double)	0 lb				
1) 48" x 48" - Conseal CS-231 1.00" (Double)	0 lb				
2) Hole - 8	0 lb				
2) Hole - 6	0 lb				
1) PSX - 16Y NYLO	8 lb				

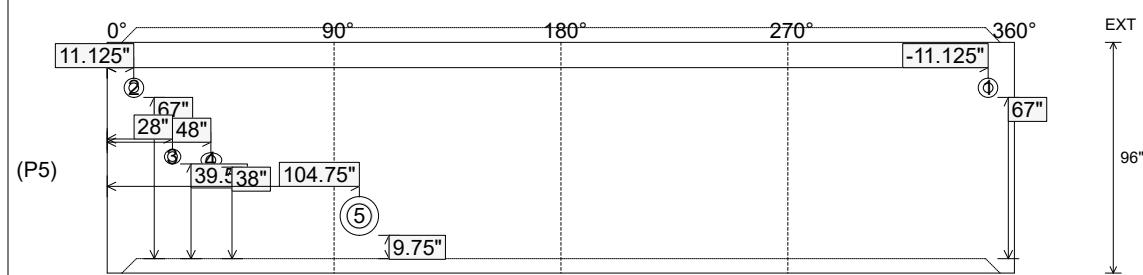
Rim: 458.5'	Rim to Invert: 7.94'		Slack: 0"	Sump: 276.72'	Structure Total: 178819 lb

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	455.25'	0°	-11"	4" PVC SDR35	4.25"	Hole 8	8"	8.145"	67"	-11"
Invert 2	455.25'	0°	11"	4" PVC SDR35	4.25"	Hole 8	8"	8.145"	67"	11"
Invert 3	452.87'	0°	27.75"	4" PVC SDR35	4.25"	Hole 6	6"	6.725"	39.5"	27"
Invert 4	452.75'	0°	46.25"	4" PVC SDR35	4.25"	Hole 6	6"	8.634"	38"	43"
Invert 5	450.56'	100°	123.875"	10" PVC SDR26	10.5"	PSX 16Y NYLO	16"	16.048"	9.75"	0"
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: 11" Floor Height: 0"	Height (Int): 96" Height (Ext): 96"	Weight (Net): 36124 lb Volume (Net): 9.23cu.yd
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