

Job Name: 25-3479 - Phase 24 Wastewater System Improvements
 Job Location: Columbia, KY
 Contractor: Cumberland Pipeline LLC

Plant: 100
 3/26/2026 8:21:09 PM

Tech: J. Horsley - F
 PC: E. Bradley



Structure ID: Majestic W.W.

P3 MH096RS78CDR

MH RISER w/ConBlock-CDA Red T/G

- P4) 96" - MH FLAT TOP w/36"x72" Hatch w/ConBlock-CDA Red F/G - 17" 9188 lb
 - P3) 96" - MH RISER w/ConBlock-CDA Red T/G - 78" 19269 lb
 - P2) 96" - MH RISER w/ConBlock-CDA Red T/G - 78" 18994 lb
 - P1) 96" - MH SEPARATE BASE-T EXT. 14" (142" OD) w/ConBlock-CDA Red T/n - 12" 20303 lb
 - 1) ADMIXTURE CONBLOCK CDA RED 0 lb
 - 1) HATCH (Alum.) - HALLIDAY W1S 36"x72" 135 lb
 - 1) JOINT WRAP - 12" WD x 096" MAC WRAP 0 lb
 - 3) 96" - Conseal CS-231 1.00" (Double) 0 lb
 - 1) 36" x 72" - Conseal CS-231 1.00" (Double) 0 lb
 - 1) A-Lok - 0820 1 lb
 - 1) A-Lok - 0160 1 lb
 - 2) Quik-Lok - QL-06-C 2 lb
- Structure Total: 67893 lb

Structure Notes:

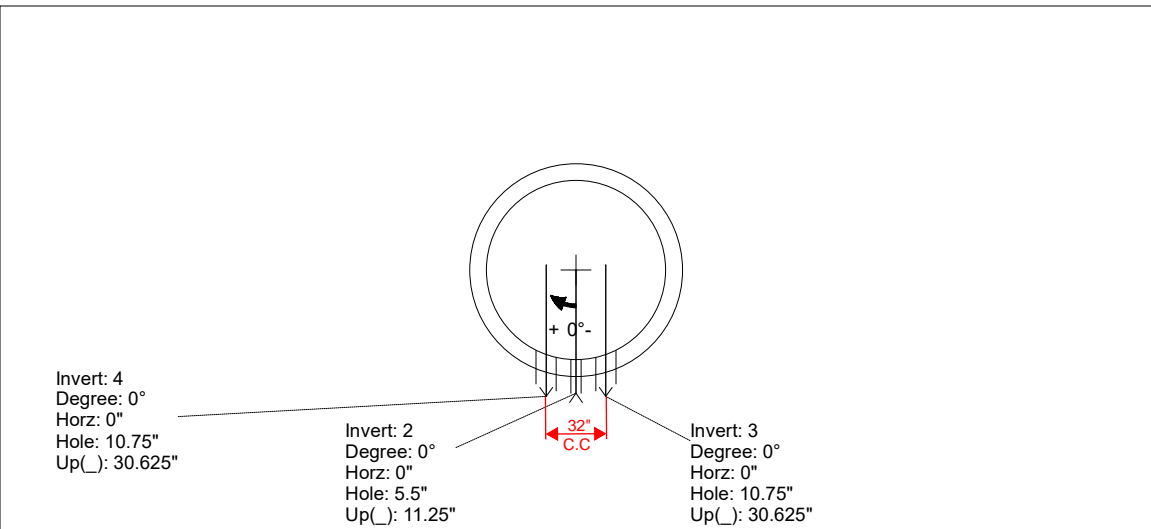
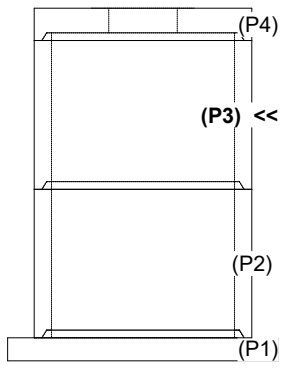
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,500 PSI AT 28 DAYS.
3. ADMIXTURE = CONBLOCK CDA RED.
4. NO STEPS AND NO INVERT CHANNEL.
5. CASTING BY ICAST (HALLIDAY W1S 36"x72")

REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB = H20 LOADING.
 - RISER/WALLS (As .24)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

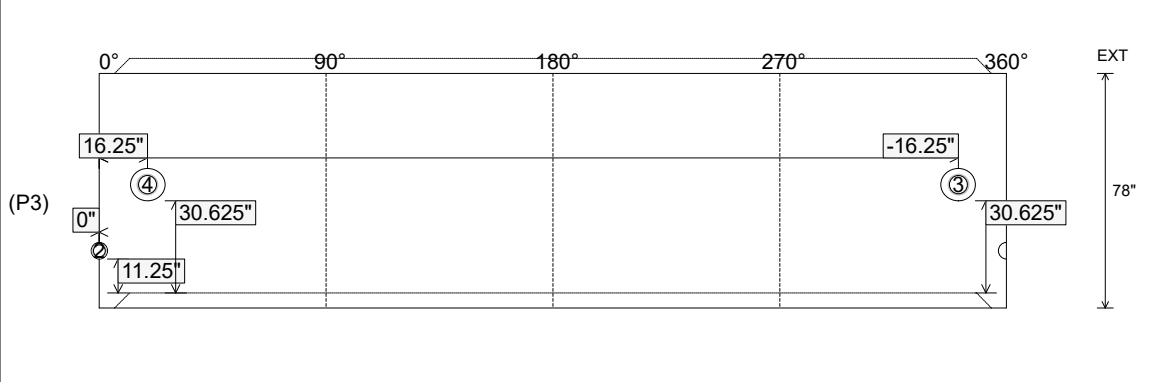
Rim: 675.89' Rim to Invert: 11.3' Slack: 0.04" Sump: 37.44" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2	669.39'	0°	0"	4" DI	4.75"	A-Lok 0160	5.5"	5.503"	11.25"	0"
Invert 3	671.14'	0°	-16.25"	6" DI	6.875"	Quik-Lok QL-06-C	10.75"	11.439"	30.625"	-16"
Invert 4	671.14'	0°	16.25"	6" DI	6.875"	Quik-Lok QL-06-C	10.75"	11.439"	30.625"	16"
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: 9" Floor Height: 0"	Height (Int): 78" Height (Ext): 78"	Weight (Net): 19269 lb Volume (Net): 4.92cu.yd
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