

Job Name: 25-2418 Marvin's Lift Station
 Job Location: Radcliff, Ky
 Contractor: Ferguson Waterworks #1491

Plant: Beaver Dam

Tech: C.Russ

11/6/2025 2:54:31 PM

PC: C.Goff



Structure ID: WET WELL

P3 MH096RS96CDR

MH RISER w/ConBlock-CDA Red

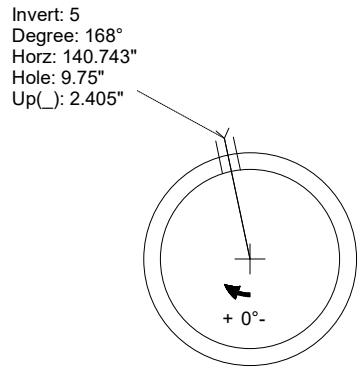
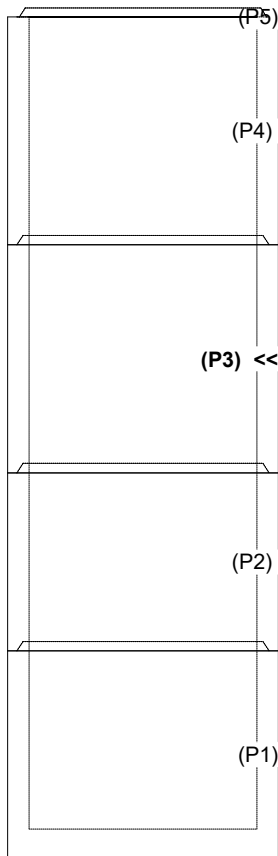
P5)	96" - P.I.P. - BY OTHERS - 0"	0 lb
P4)	96" - MH RISER w/ConBlock-CDA Red - 96"	23752 lb
P3)	96" - MH RISER w/ConBlock-CDA Red - 96"	23859 lb
P2)	96" - MH RISER Custom Ht, w/ConBlock-CDA Red - 75"	18627 lb
P1)	96" - MH BASE (12"F) Custom Ht, w/ConBlock-CDA Red - 75"	28962 lb
1)	JOINT WRAP - 12" WD x 096" MAC WRAP	0 lb
1)	SECONDARY POUR	0 lb
4)	96" - Conseal CS-231 1.00" (Double)	0 lb
2)	A-Lok - 0285	2 lb
1)	PSX - 8QRS-S NYLO	6 lb
2)	Hole - 10	0 lb
	766.55 SqFt) Carboline Bitumastic 300M [INT]	0 lb
	Structure Total:	95209 lb

Structure Notes:
 1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. REINFORCING PER ASTM A615 (GRADE 60).
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 10" C.C.E.W. DBL MAT
 5. INTERIOR OF THE STRUCTURE TO BE COATED WITH CARBOLINE 300M.
 6. JOINTS SEALED WITH 1" CS 231 & MAC WRAP.
 7. INSIDE DROP ASSEMBLY #5 INV PROVIDED BY OTHERS.

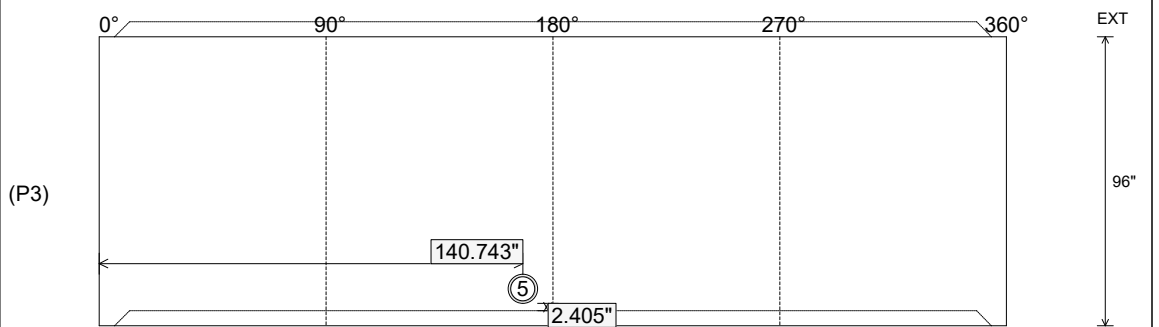
Rim: 730.24' Rim to Invert: 22.31' Slack: 14.52" Sump: 88.8" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5	713.72'	168°	167.133"	8" PVC SDR35	8.5"	A-Lok 0285	9.75"	9.767"	2.405"	0"
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Carboline Bitumastic 300M
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: Groove

Wall Thickness: 9"
 Floor Height: 0"

Height (Int): 96"
 Height (Ext): 96"

Weight (Net): 23859 lb
 Volume (Net): 6.09cu.yd