

Job Name: 26-3537 - Lofts At Cadiz Wet Well
Job Location: Cadiz, KY
Contractor: Crider Paving & Construction LLC

Plant: Beaver Dam

Tech: J. Coppage

10/2/2026 1:41:28 PM

PC: A. Chambers



Structure ID: WW

P1 MH096BAEVF

MH BASE EF Cust. Ht. 12"F (14"EF =142"OD)

- P5) 36" x 54" - HATCH (CAST FLUSH) - 0"
P4) 96" - MH FLAT TOP w/36"x54" Hatch - 17"
P3) 96" - MH RISER - 96"
P2) 96" - MH RISER - 48"
P1) 96" - MH BASE EF Cust. Ht. 12"F (14"EF =142"OD) - 39"
1) JOINT WRAP - 12" WD x 096" MAC WRAP
1) HATCH (Alum.) - HALLIDAY W1S 36"x54"
3) 96" - Conseal CS-231 1.00" (Double)
2) PSX - 8QRS-S NYLO
1) PSX - 16Y NYLO

FIRST POUR DRAWING

WEIGHTS:

FIRST POUR: 19,993 LBS

SECOND POUR: 5,669 LBS

TOTAL: 25,662 LBS

Structure Total:

100 lb
8969 lb
23685 lb
11958 lb
25662 lb
0 lb
107 lb
0 lb
13 lb
8 lb

Structure Notes:

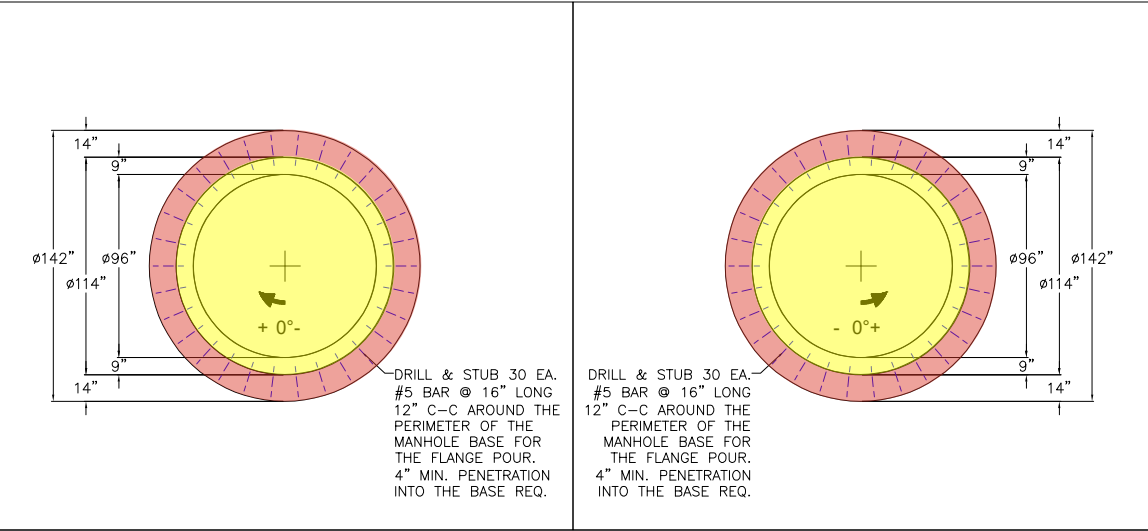
1. HALLIDAY W1S 36" X 54" HATCH PROVIDED BY ICAST.
2. HATCH TO BE CAST INTO THE TOP SLAB.
3. PER ASTM C478 SPECIFICATIONS.
4. CONCRETE = 4,500 PSI AT 28 DAYS.
5. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - RISER/WALLS (As .24)
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 474.2' Rim to Invert: 6.93' Slack: 0.52' Sump: 117.36' Step Position:

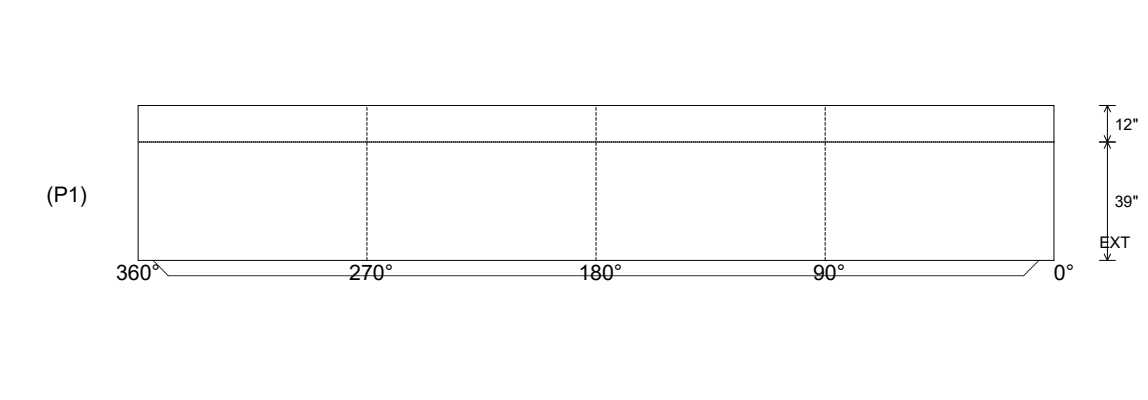
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):
Seam Up: Tongue
Seam Dn: n/a
Wall Thickness: 9"
Floor Height: 12"
Height (Int): 39"
Height (Ext): 51"
Weight (Net): 25662 lb
Volume (Net): 6.56cu.yd

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13 lb
8 lb
70502 lb

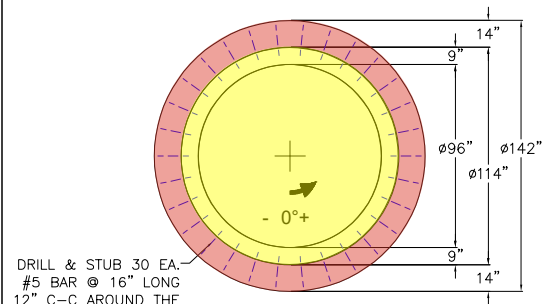
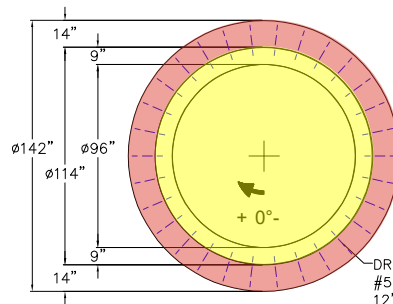
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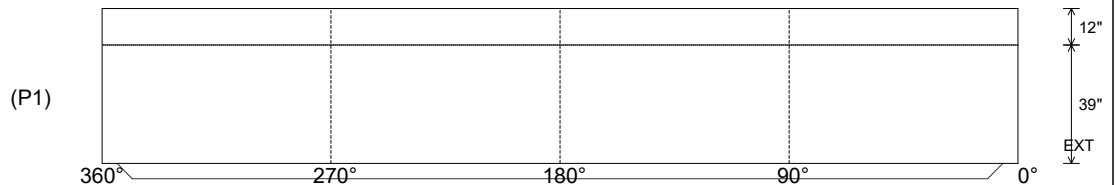
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