

Job Name: 26-3054 ADS Couchville Online
Job Location: Nashville, TN
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

7/23/2026 12:30:22 PM

Tech: S. Felletter

PC: T. Ryan



Structure ID: WQU2

P5 MH120LD18

MH FLAT LID w/24in CON Hole F/G

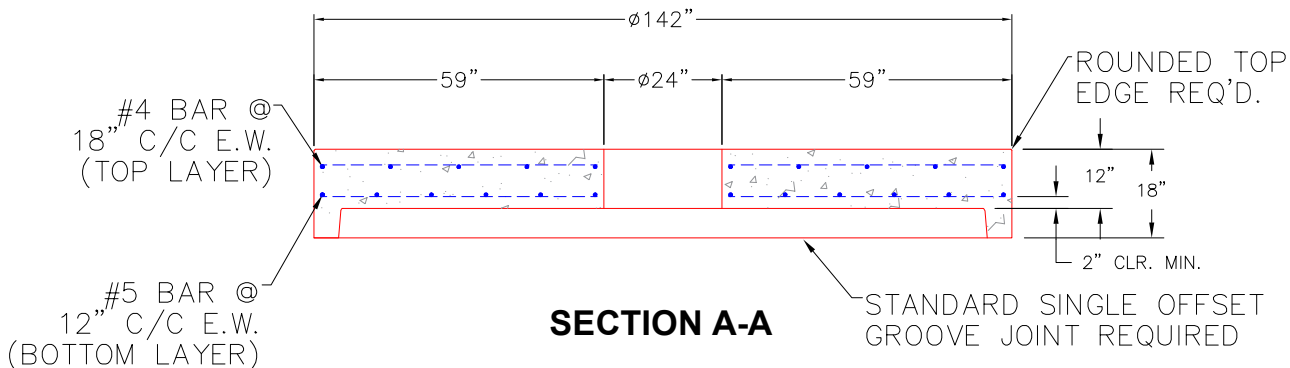
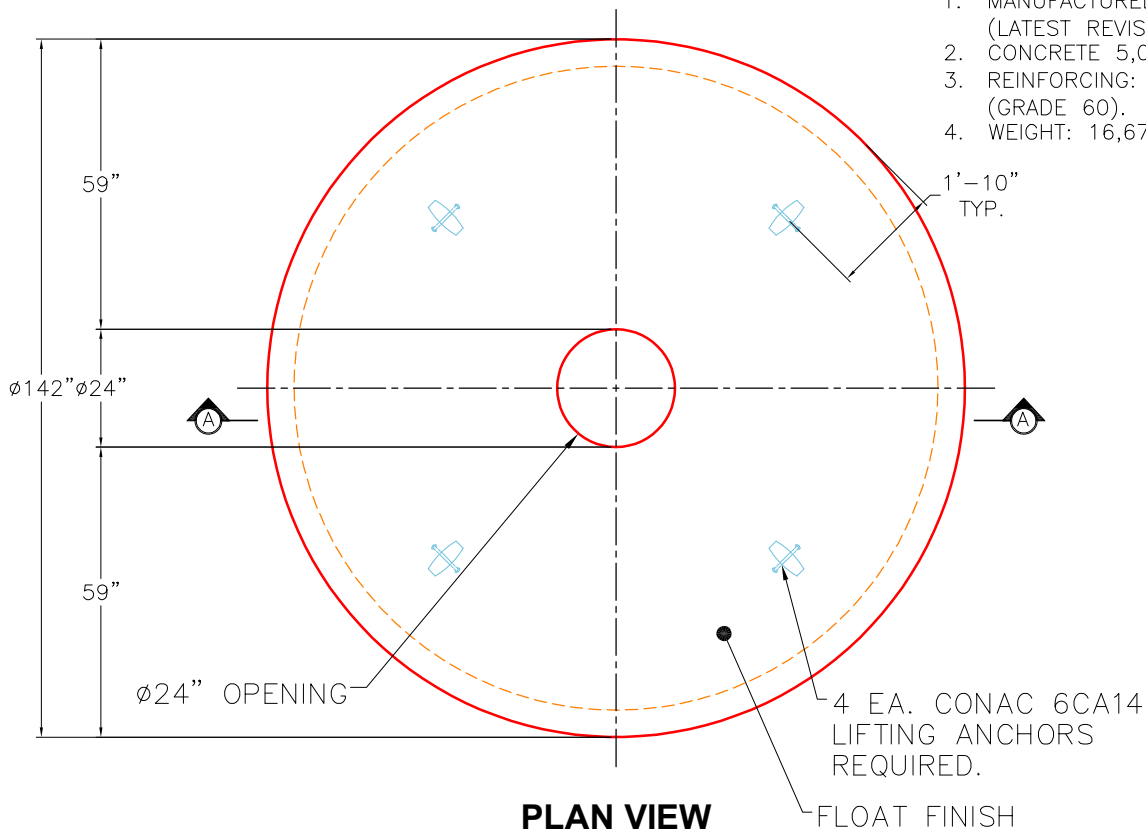
- P6) 24" - CASTING HEIGHT - 7"
P5) 120" - MH FLAT LID w/24in CON Hole F/G - 18"
P4) 120" - MH RISER T/G - 24"
P3) 120" - MH RISER T/G - 96"
P2) 120" - MH RISER Custom Ht T/G - 91"
P1) 120" - MH BASE T/n - 24"
1) ASSEMBLY REQUIRED - BRACKETS ONLY
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) CASTING - HOE MC-375 F/C Storm
4) 120" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
2) Hole - 34

- 0 lb
16678 lb
9117 lb
34772 lb
34568 lb
25064 lb
0 lb
0 lb
0 lb
271 lb
0 lb
0 lb
0 lb
0 lb
- Structure Notes:**
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MC-375 F/C "STORM").
4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.
5. ASSEMBLY REQUIRED - BRACKETS ONLY.
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .36)
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Structure Total: 120470 lb

GENERAL NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE 5,000 PSI AT 28 DAYS.
3. REINFORCING: #4 & #5 BAR AS SHOWN (GRADE 60).
4. WEIGHT: 16,678 LBS.



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 11"

Height (Ext): 18"

Weight (Net): 16678 lb
Volume (Net): 4.26cu.yd