

Job Name: 26-3849 ADS Take 5 Oil
Job Location: Jackson, TN
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

10/12/2026 4:20:37 PM

Tech: S. Felletter

PC: M. Sullivan



Structure ID: A4

P5 MH048LD12CC

MH FLAT LID w/24" Center Hole F/G

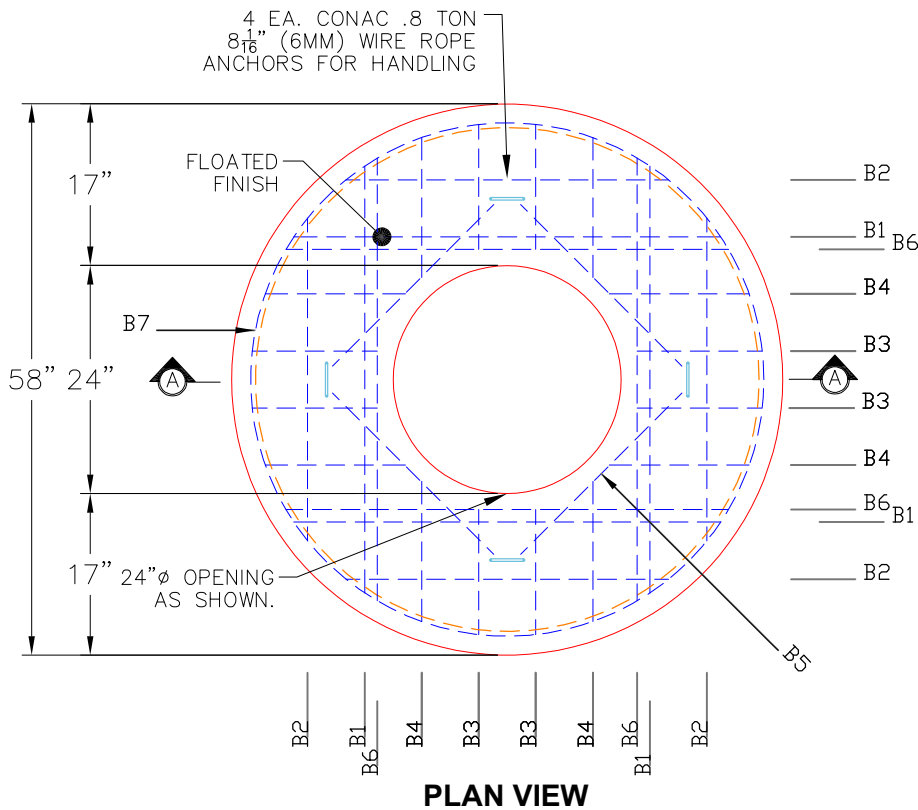
- P6) 24" - CASTING HEIGHT - 7"
P5) 48" - MH FLAT LID w/24" Center Hole F/G - 12"
P4) 48" - MH RISER SPECIAL T/G - 60"
P3) 48" - MH RISER SPECIAL T/G - 60"
P2) 48" - MH RISER SPECIAL T/G - 24"
P1) 48" - MH BASE T/n - 24"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) ASSEMBLY REQUIRED
1) CASTING - HOE MCB-375-B F/Bar Grt
4) 48" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
1) Hole - 24
1) Hole - 20
1) Hole - 18

- 0 lb
1580 lb
4192 lb
3750 lb
1677 lb
3007 lb
0 lb
0 lb
0 lb
271 lb
0 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 MCB-375-B F/C "STORM").
4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.
5. P2 & P3 RISERS TO BE MECHANICALLY ATTACHED PRIOR TO INTERNAL INSTALLATION/DELIVERY.
- REINFORCING PER ASTM A615 (GRADE 60).**
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total: 14476 lb

NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" C.C. E.W. (GRADE 60).

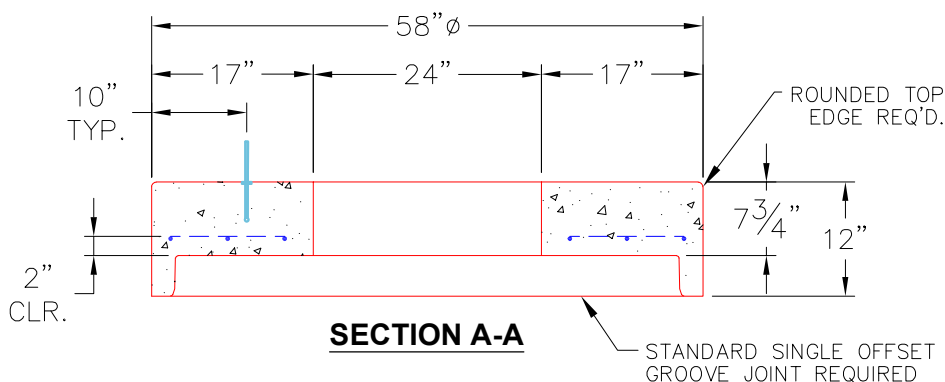


REBAR TAKEOFF (BOTTOM LAYER)

BAR	SIZE	LENGTH	QTY	SHAPE
B1	#5	45 in (3'-9")	4 pcs	STR
B2	#5	34 in (2'-10")	4 pcs	STR
B3	#5	13 in (1'-1")	8 pcs	STR
B4	#5	15 in (1'-3")	8 pcs	STR
B5	#5	24 in (2'-0")	4 pcs	DIAG
B6	#5	47 in (3'-11")	4 pcs	STR
B7	#5	Ø54 in (4'-6")	1 pcs	CIRC

Total Pieces: 33 Pcs
Total Footage: 83.53 LF
Total Weight: 87.13 lbs (0.044 Tons)

12" REBAR OVERLAP FOR CIRCULAR REINFORCEMENT



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 12"

Weight (Net): 1580 lb
Volume (Net): 0.39cu.yd