

Job Name: 26-3424 ADS Speedway #42789
Job Location: Louisville, KY
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

8/26/2026 12:10:19 PM

Tech: S. Felletter

PC: M. Sullivan



Structure ID: WQU

P4 MH048LD12CC

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

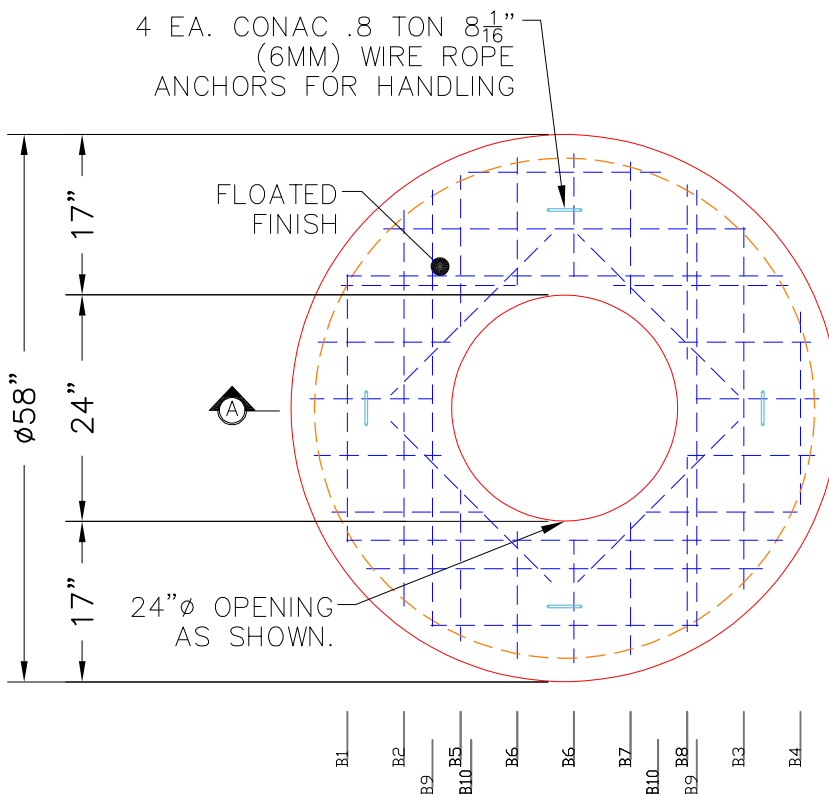
- P5) 24" - CASTING HEIGHT - 7"
P4) 48" - MH FLAT LID w/24" Center Hole F/G - 12"
P3) 48" - MH RISER Custom Ht T/G - 21"
P2) 48" - MH RISER T/G - 72"
P1) 48" - MH BASE T/n - 24"
1) ASSEMBLY REQUIRED
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) CASTING - HOE MC-375 F/C Storm
3) 48" - Conseal CS-102 1.00" (Double)
1) 24" - Conseal CS-102 1.00" (Double)
1) Hole - 14
1) Hole - 16

- 0 lb Structure Notes:
1580 lb 1. PER ASTM C478 SPECIFICATIONS.
1467 lb 2. CONCRETE = 4,000 PSI AT 28 DAYS.
4810 lb 3. CASTING BY ICAST (HOE MC-375 F/C "STORM").
3007 lb 4. LIFTING ANCHORS TO BE INSTALLED
0 lb ON THE OUTSIDE OF THE STRUCTURE.
0 lb
0 lb
271 lb REINFORCING PER ASTM A615 (GRADE 60).
0 lb - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
0 lb - RISER/WALLS (As .12)
0 lb - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
0 lb

Structure Total: 11135 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).



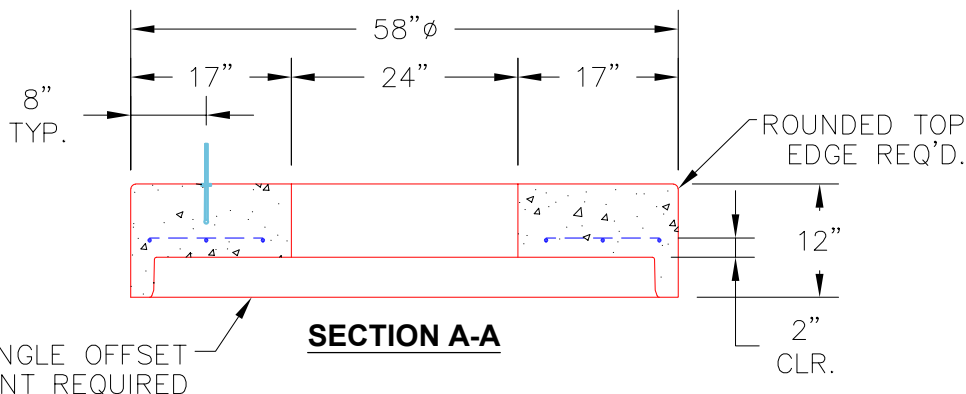
REBAR TAKEOFF SUMMARY

BAR | SIZE | LENGTH | QTY

B1	#5	28 in (2'-4")	2 pcs
B2	#5	42 in (3'-6")	2 pcs
B3	#5	38 in (3'-2")	2 pcs
B4	#5	20 in (1'-8")	2 pcs
B5	#5	16 in (1'-4")	4 pcs
B6	#5	13 in (1'-1")	8 pcs
B7	#5	14 in (1'-2")	4 pcs
B8	#5	18 in (1'-6")	4 pcs
B9	#5	46 in (3'-10")	4 pcs
B10	#5	24 in (2'-0")	4 pcs

Total Pieces: 36 Pcs
Total Footage: 69.85 LF
Total Weight: 72.86 lbs (0.036 Tons)
TYP SPA = #5 BARS AT 6" C.C.E.W.

PLAN VIEW



SECTION A-A

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