

Job Name: 26-3418 861235 Circle K
Job Location: Louisville, KY
Contractor: Contech Engineering Solutions

Plant: Beaver Dam
8/27/2026 9:29:57 AM

Tech: S. Felletter
PC: C. Goff



Structure ID: 20-CS-3

P2 MH036LD10-30ECC

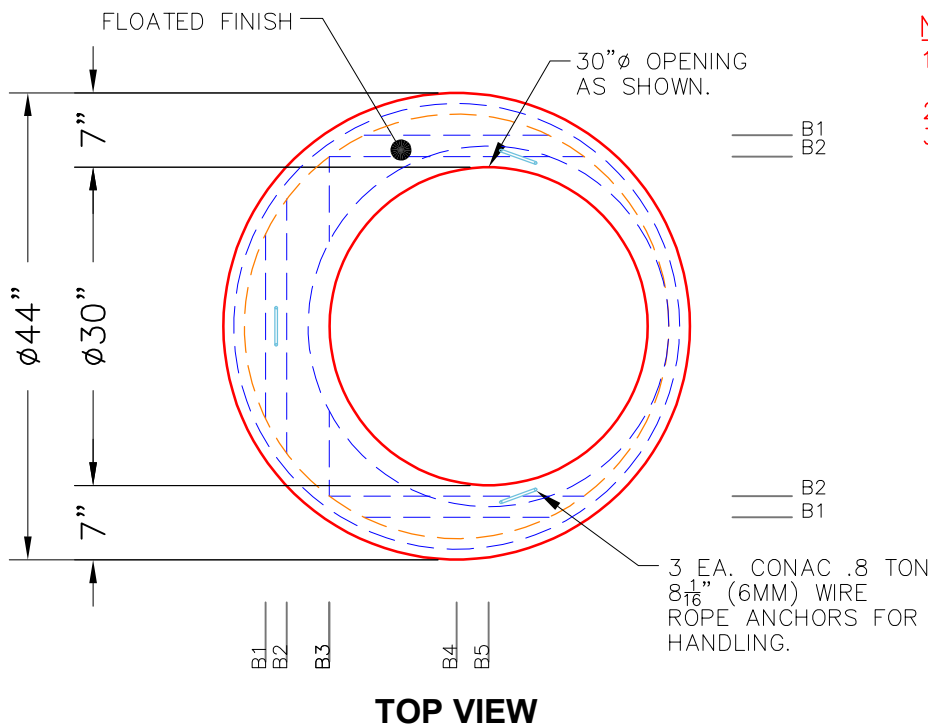
MH FLAT LID w/30in ECC Hole F/G

- P3) 30" - CASTING HEIGHT - 4"
P2) 36" - MH FLAT LID w/30in ECC Hole F/G - 10"
P1) 36" - MH BASE T/n - 72"
1) ASSEMBLY REQUIRED
1) CVSTENCILING
1) 36" - Conseal CS-102 1.00"
2) Hole - 12

0 lb
683 lb
3713 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 4396 lb

Structure Notes:
4" CASTING BY OTHERS
LIFTING ANCHORS TO BE INSTALLED
ON THE OUTSIDE OF THE STRUCTURE
ICAST TO INSTALL THE INTERNALS
CONTECH'S LOGO AS WELL AS THE
INLET AND OUTLET MUST BE
STENCILED ONTO THE STRUCTURE



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).

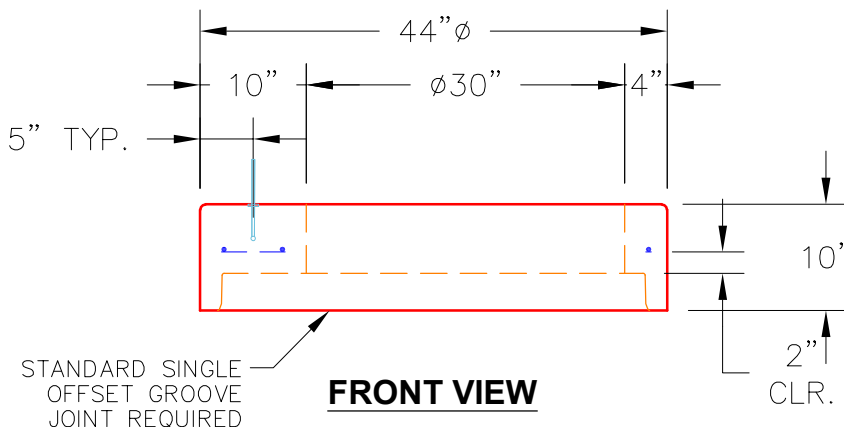
REBAR TAKEOFF SUMMARY

BAR	SIZE	LENGTH	QTY
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B1	#5	17 in (1'-5")	3 pcs
B2	#5	24 in (2'-0")	3 pcs
B3	#5	8 in (0'-8")	2 pcs
B4	#5	ø42 in (3'-6")	1 pcs
B5	#5	ø34 in (2'-10")	1 pcs

Total Pieces: 10 Pcs
Total Footage: 17.92 LF
Total Weight: 18.69 lbs (0.010 Tons)

TYP SPA = #5 BARS AT 6" C.C.E.W.
SPACING BETWEEN B1-B5 & B1-B2
2" O.C



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 4"

Height (Ext): 10"

Weight (Net): 683 lb
Volume (Net): 0.17cu.yd