

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

Plant: Beaver Dam
8/27/2026 9:29:58 AM

Tech: S. Felletter
PC: C. Goff



Structure ID: 30-CS-3

P2 MH036LD10S

MH FLAT TOP SPECIAL (FRAME CAST IN) F/G

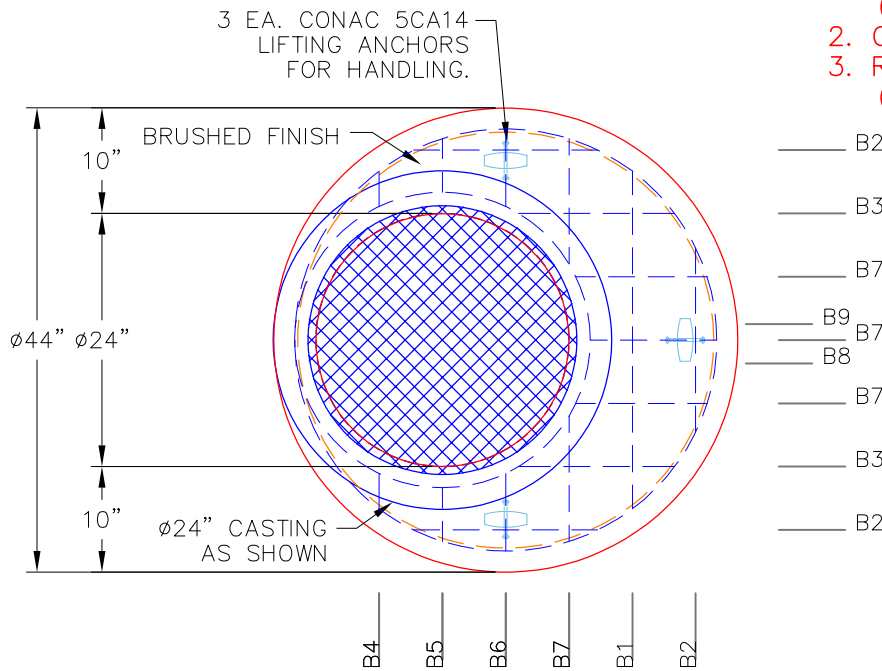
- P3) 24" - CASTING HEIGHT - 0"
P2) 36" - MH FLAT TOP SPECIAL (FRAME CAST IN) F/G - 10"
P1) 36" - MH BASE Custom Ht T/n - 56"
1) ASSEMBLY REQUIRED
1) CVSTENCILING
1) This Structure Includes a Cast-in Item
1) 36" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
2) Hole - 12

Structure Total: 3935 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).



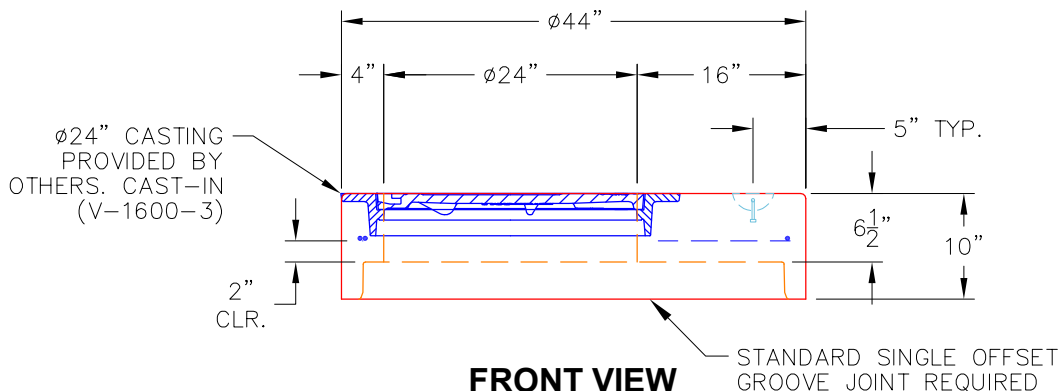
TOP VIEW

REBAR TAKEOFF SUMMARY

BAR | SIZE | LENGTH | QTY

BAR	SIZE	LENGTH	QTY
B1	#5	32 in (2'-8")	1 pcs
B2	#5	17 in (1'-5")	3 pcs
B3	#5	15 in (1'-3")	2 pcs
B4	#5	3 in (0'-3")	2 pcs
B5	#5	5 in (0'-5")	2 pcs
B6	#5	7 in (0'-7")	2 pcs
B7	#5	12 in (1'-0")	5 pcs
B8	#5	28 in (2'-4")	1 pcs
B9	#5	40 in (3'-4")	1 pcs

Total Pieces: 19 Pcs
Total Footage: 34.97 LF
Total Weight: 36.48 lbs (0.018 Tons)
TYP SPA = #5 BARS AT 6" C.C.E.W.



FRONT VIEW

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 4"

Height (Ext): 10"

Weight (Net): 896 lb
Volume (Net): 0.23cu.yd