

Job Name: 25-4590 Uhlhorn Sewer Repairs	Plant: Beaver Dam	Tech: S. Felletter	
Job Location: Evansville, IN Contractor: Bowen Engineering Corporation	5/11/2026 3:01:58 PM	PC: A. Chambers	

**Structure ID: 101 (7)**

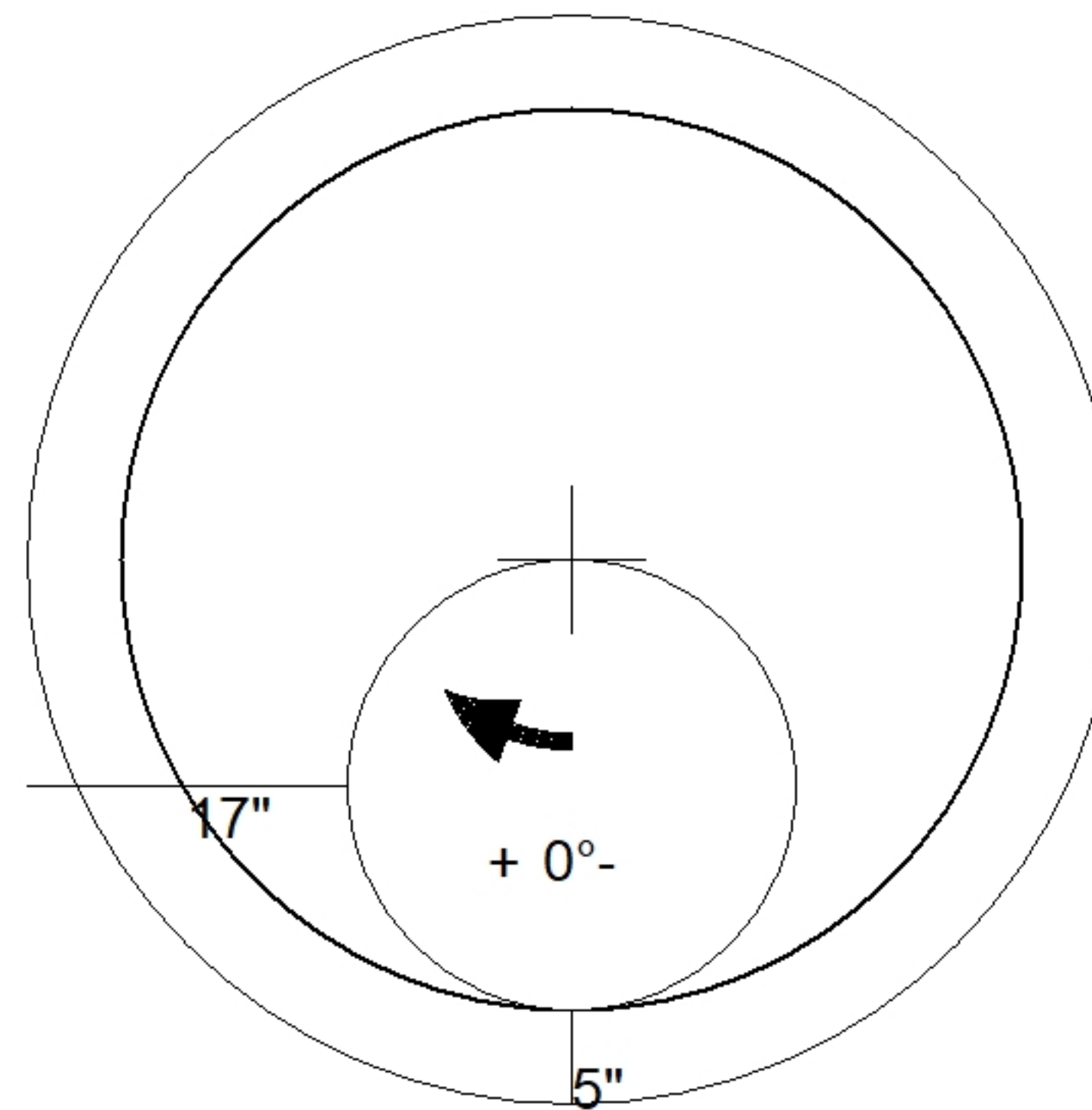
**P5 MH048CN30CDARED**

**ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G**

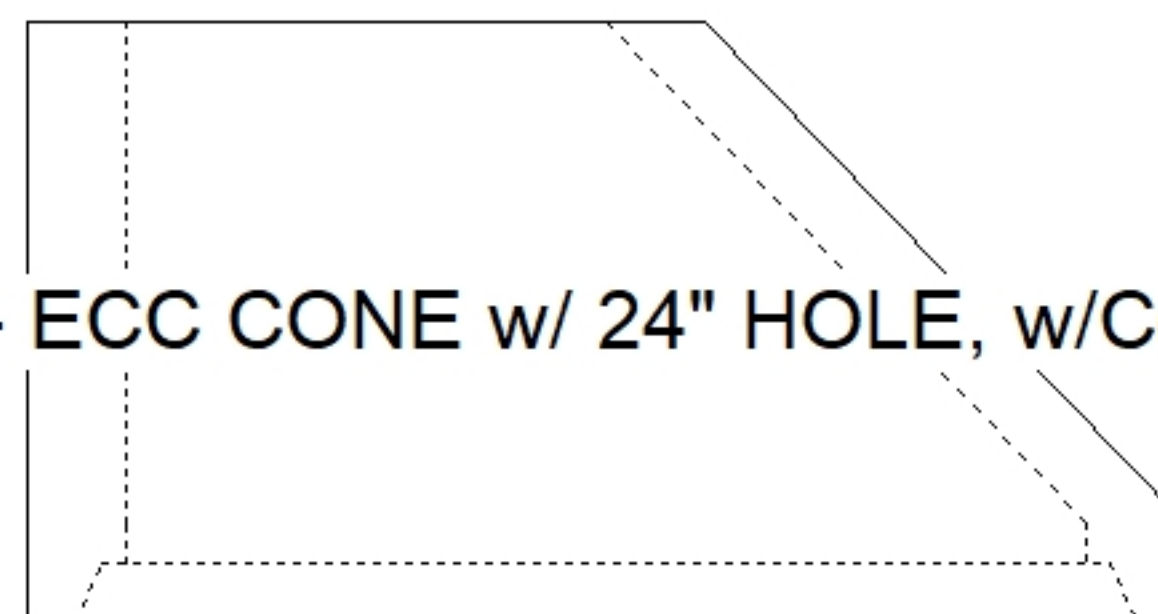
P6) 24" - CASTING HEIGHT - 7"	0 lb
P5) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30"	1961 lb
P4) 48" - MH RISER w/ConBlock-CDA Red T/G - 72"	5030 lb
P3) 48" - MH RISER w/ConBlock-CDA Red T/G - 72"	5030 lb
P2) 60" - MH TRANS. SLAB ECC w/ConBlock-CDA Red T/G - 15"	2204 lb
P1) 60" - MH BASE Custom Ht, w/ConBlock-CDA Red T/n - 68"	9092 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) 60" - MH INVERT CHANNEL EWSU w/ConBlock-CDA Red - FULL HEIGHT	2962 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
1) 60" - Conseal CS-102 1.00" (Double)	0 lb
3) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) Kor-N-Seal2 - S206-30	13 lb
Structure Total:	26550 lb

Structure Notes:  
 1. PER ASTM C478 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. CASTING BY ICAST (HOE MC-315 F/C "SANITARY").  
 4. NO STEPS.

REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W.  
 - RISER/WALLS (As .18)  
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.



48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30" - (P5)



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 30"	Weight (Net): 1961 lb Volume (Net): 0.5cu.yd
----------------------------------	----------------------------------	--------------------	-------------------	---