

Job Name: 25-4590 Uhlhorn Sewer Repairs	Plant: Beaver Dam	Tech: S. Felletter	
Job Location: Evansville, IN Contractor: Bowen Engineering Corporation	4/15/2026 3:29:27 PM	PC: A. Chambers	

Structure ID: 103 (9)

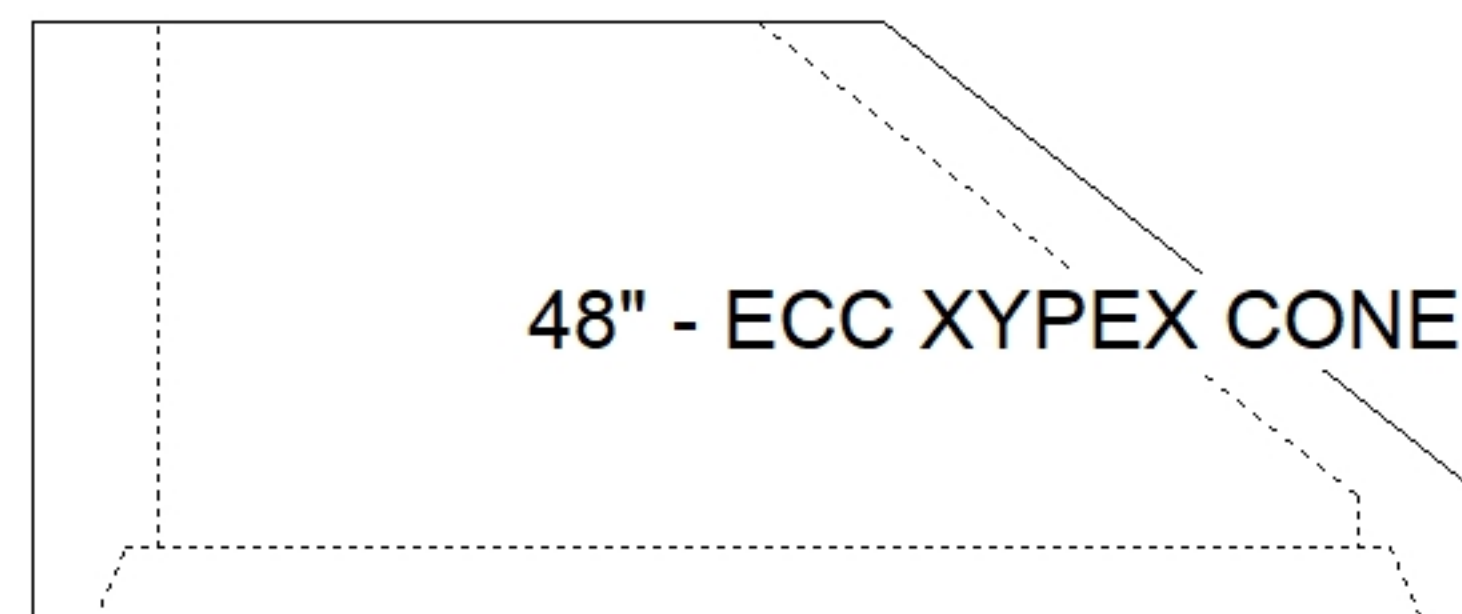
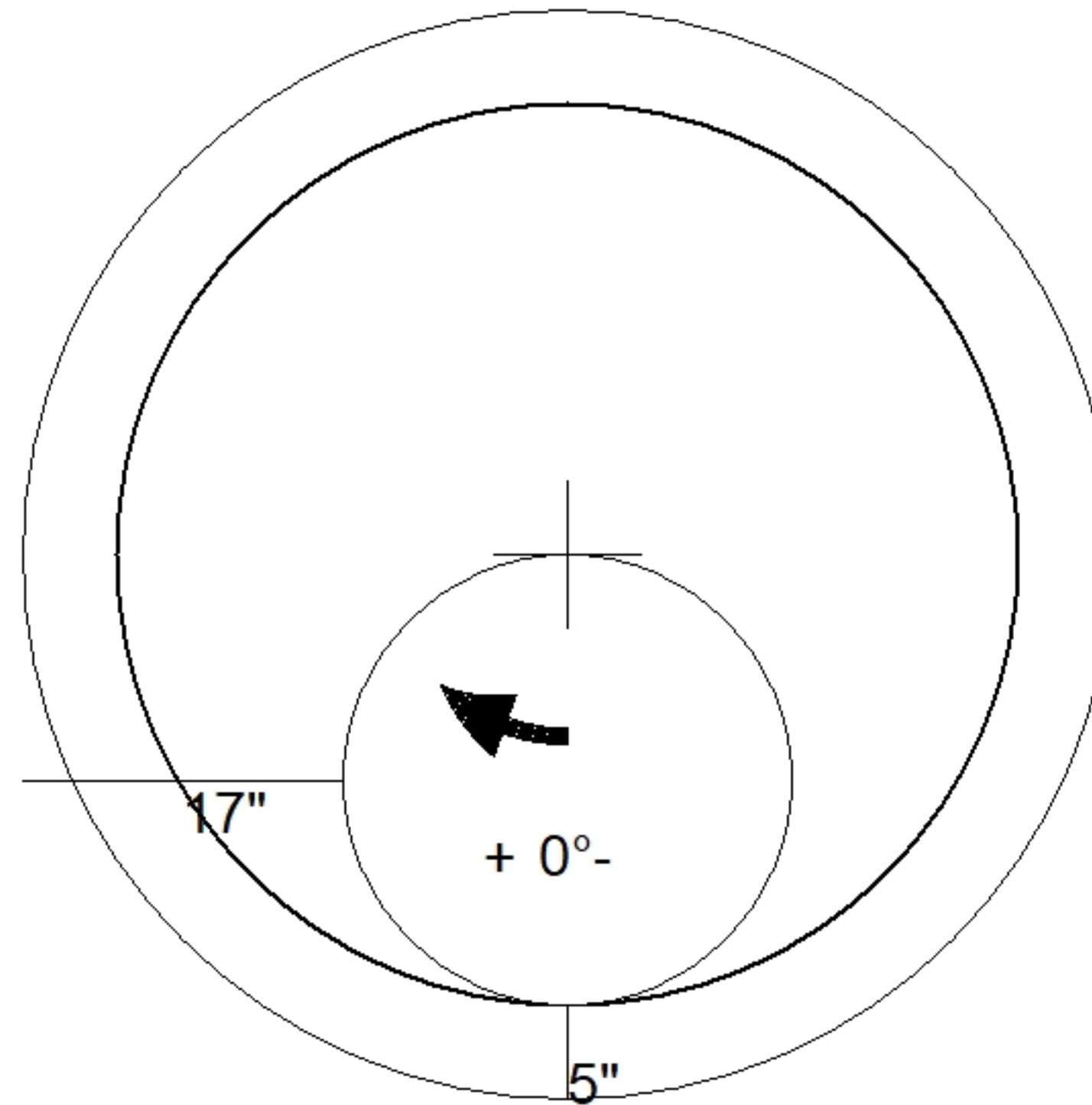
P6 MH048CN24X

ECC XYPEX CONE w/ 24" HOLE F/G

P7) 24" - CASTING HEIGHT - 7"	0 lb
P6) 48" - ECC XYPEX CONE w/ 24" HOLE F/G - 24"	1738 lb
P5) 48" - MH RISER w/XYPEX T/G - 48"	3353 lb
P4) 48" - MH RISER w/XYPEX T/G - 60"	4192 lb
P3) 48" - MH RISER w/XYPEX T/G - 60"	4192 lb
P2) 60" - XYPEX MH FT REDUCER 48" HOLE T/G - 15"	2204 lb
P1) 60" - MH BASE Custom Ht, w/XYPEX T/n - 59"	8153 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) 48" - MH INVERT CHANNEL EWSU w/XYPEX - FULL HEIGHT	1440 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
1) 60" - Conseal CS-102 1.00" (Double)	0 lb
4) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) Kor-N-Seal2 - S206-30	13 lb
Structure Total:	25542 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 XYPEX CONE w/ 24" HOLE F/G - 24" - (P6)

Coating (Int):	Seam Up: Flat	Wall Thickness: 5"	Height (Ext): 24"	Weight (Net): 1738 lb
Coating (Ext):	Seam Dn: Groove			Volume (Net): 0.44cu.yd