



SECTION A-A

Job Name: 26-1508BC - Ferdinand State Park Culverts Replacement
Job Location: Ferdinand, IN
Contractor: WB Koester Construction, LLC

Plant: 100
9/17/2026 12:10:14 PM

Tech: Jared - F
PC: E. Bradley



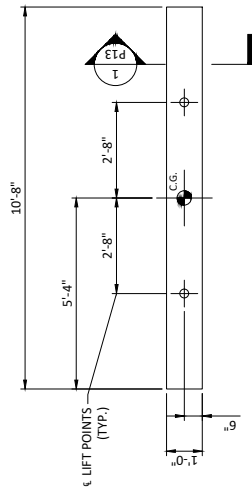
Structure ID: CV-3 CW (OUTLET END)

P1 BLKCSTM BLOCK - 128" X 12" X 12" BLOCK - 12" x 128"

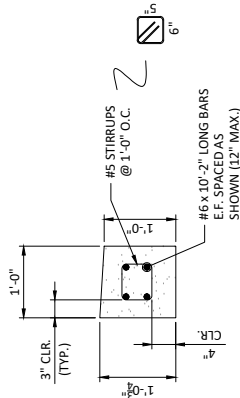
DESIGN NOTES

- ALL EDGES TO HAVE $\frac{3}{8}$ " CHAMFER
- F'c = 5,000 PSI
- REINFORCING STEEL SHALL CONFORM TO ASTM A615 OR A996 GRADE 60

CRSI RECOMMENDED STIRRUP/TIE HOOK DIMENSIONS FOR 135°				
BAR SIZE	D	HL	H	
#3	2"	4 $\frac{1}{4}$ "	2 $\frac{3}{4}$ "	
#4	2 $\frac{1}{2}$ "	4 $\frac{3}{4}$ "	3"	
#5	3 $\frac{1}{4}$ "	6"	3 $\frac{3}{4}$ "	
#6	4 $\frac{1}{4}$ "	7 $\frac{3}{4}$ "	4 $\frac{1}{4}$ "	



PLAN - PRECAST CUTOFF WALL CW1 & CW2
TOTAL WEIGHT = 0.8 TONS
(1) CW1 & (1) CW2 UNIT REQUIRED



SECTION
1
P13



UNCOATED REINFORCING
FOR APPROVAL
09/01/2026

PROJECT NUMBER: 26-355	DATE: 8/17/2026
DESIGNED BY: JCK	DRAWN BY: JSP
CHECKED BY: TEN	

PRETEK GROUP
P.O. BOX 331 BELLWOOD, OH 44805 440.250.0224

PROVIDED BY: ICAST
981 W 77th STREET BELLWOOD, OH 44805 216.250.0224

FERDINAND STATE FOREST CULVERT CV-3
LOCAL: DUBUIS COUNTY
STATE: IN

DATE	DESCRIPTION	ENG
1		
2		
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6		
7		
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9		
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12		