

Job Name: 26-1000P2 Clark Distributing New HQ - Site Structures
Job Location: Bowling Green, KY
Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam
8/11/2026 3:45:04 PM

Tech: S. Felletter
PC: M. Sullivan

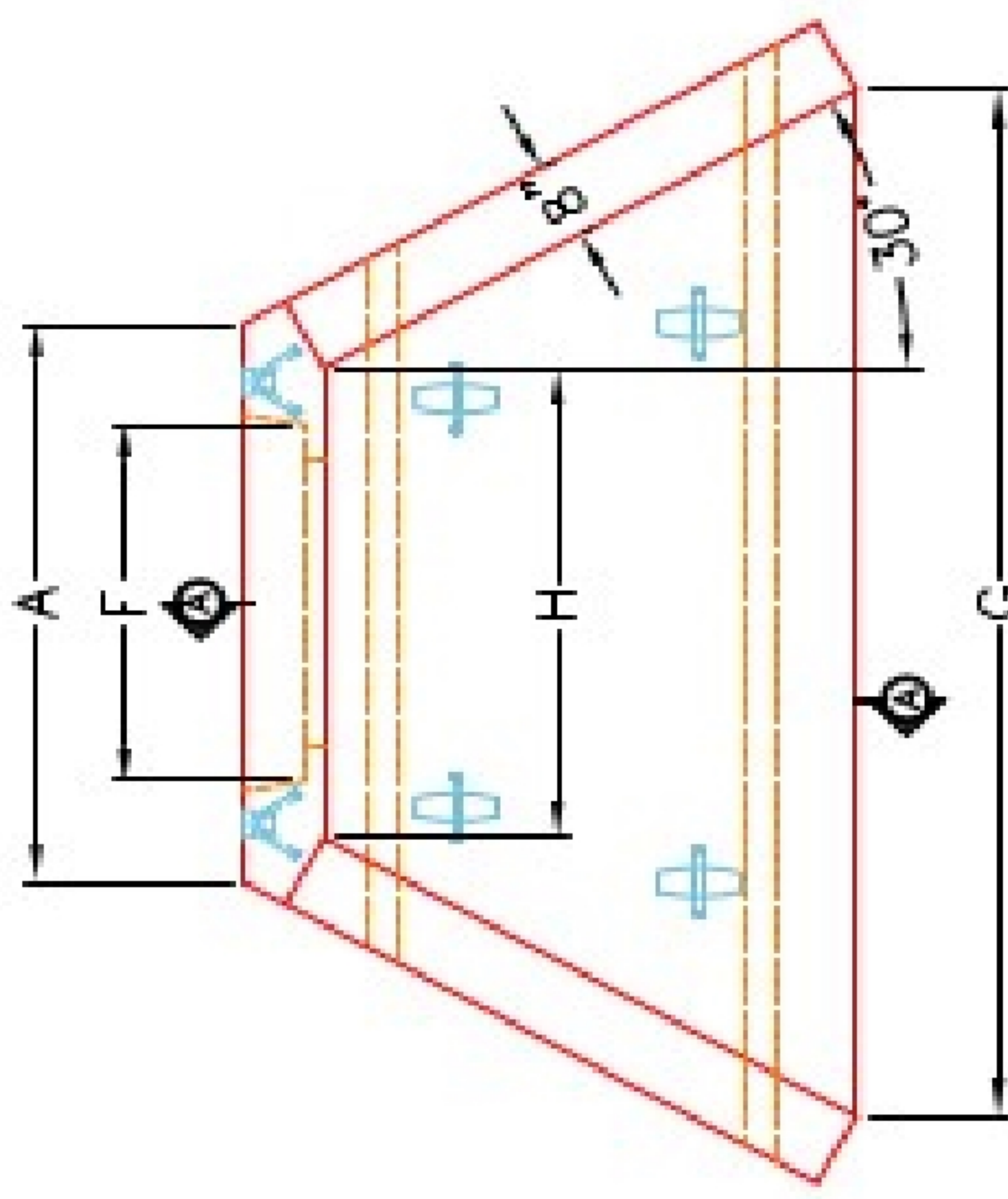


Structure ID: HDW 1

P1 HWPC36F

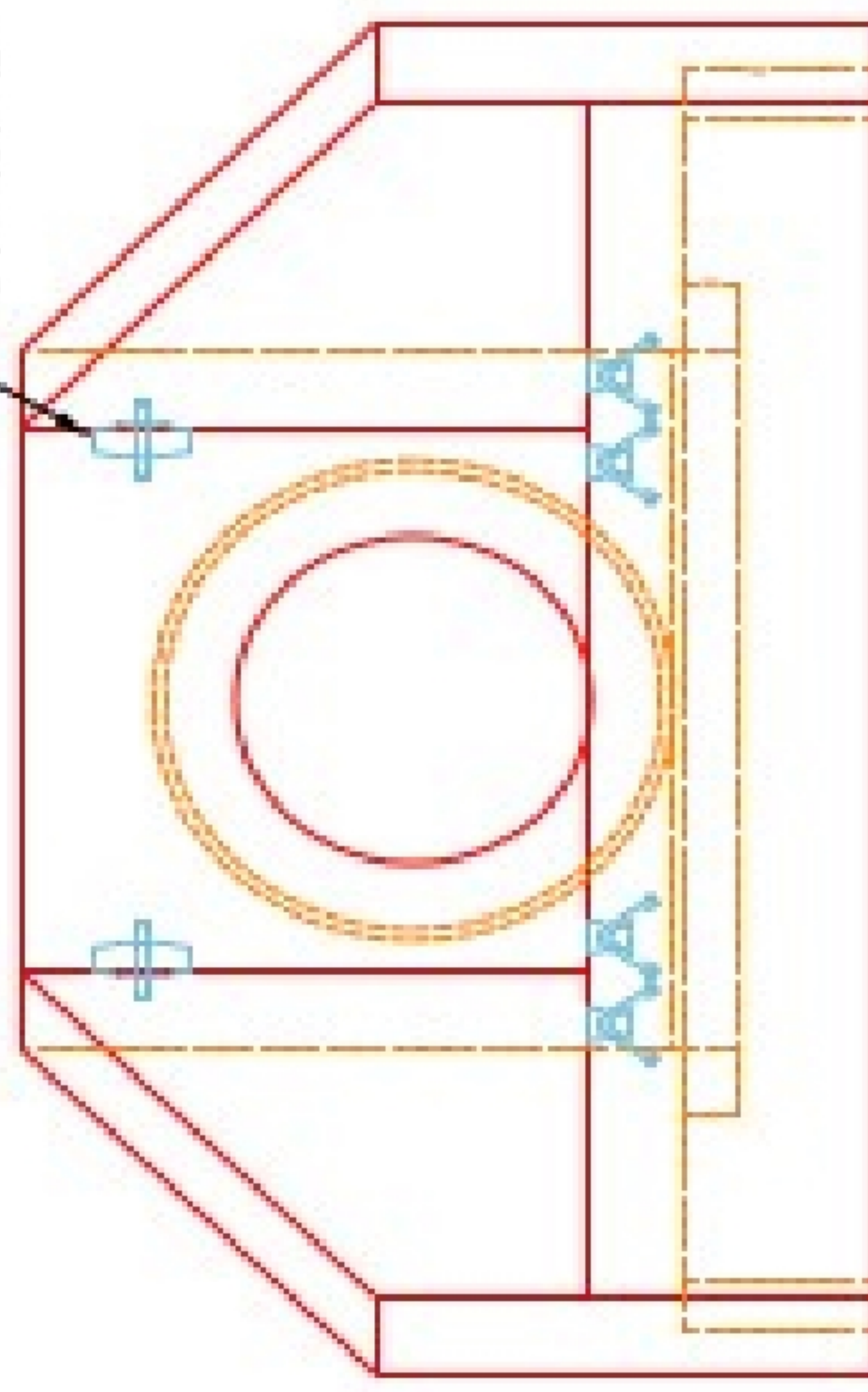
36" - PIPE CULVERT HEADWALL w/Flat Bottom F/F

DIMENSIONS									
PIPE #	A	B	C	D	E	F	G	H	WEIGHT
36"	4'-0"	6'-0"	4'-0"	1'-0"	5'-0"	1'-0"	1'-0"	3'-0"	8,800 lbs.
42"	4'-0"	6'-0"	4'-0"	1'-0"	5'-0"	1'-0"	1'-0"	3'-0"	10,200 lbs.
48"	6'-0"	6'-0"	5'-0"	2'-0"	6'-0"	1'-0"	1'-0"	4'-0"	13,200 lbs.
54"	6'-0"	6'-0"	5'-0"	2'-0"	6'-0"	1'-0"	1'-0"	4'-0"	13,200 lbs.
60"	7'-0"	7'-0"	6'-0"	2'-0"	7'-0"	1'-0"	1'-0"	5'-0"	16,400 lbs.
66"	7'-0"	7'-0"	6'-0"	2'-0"	7'-0"	1'-0"	1'-0"	5'-0"	16,400 lbs.

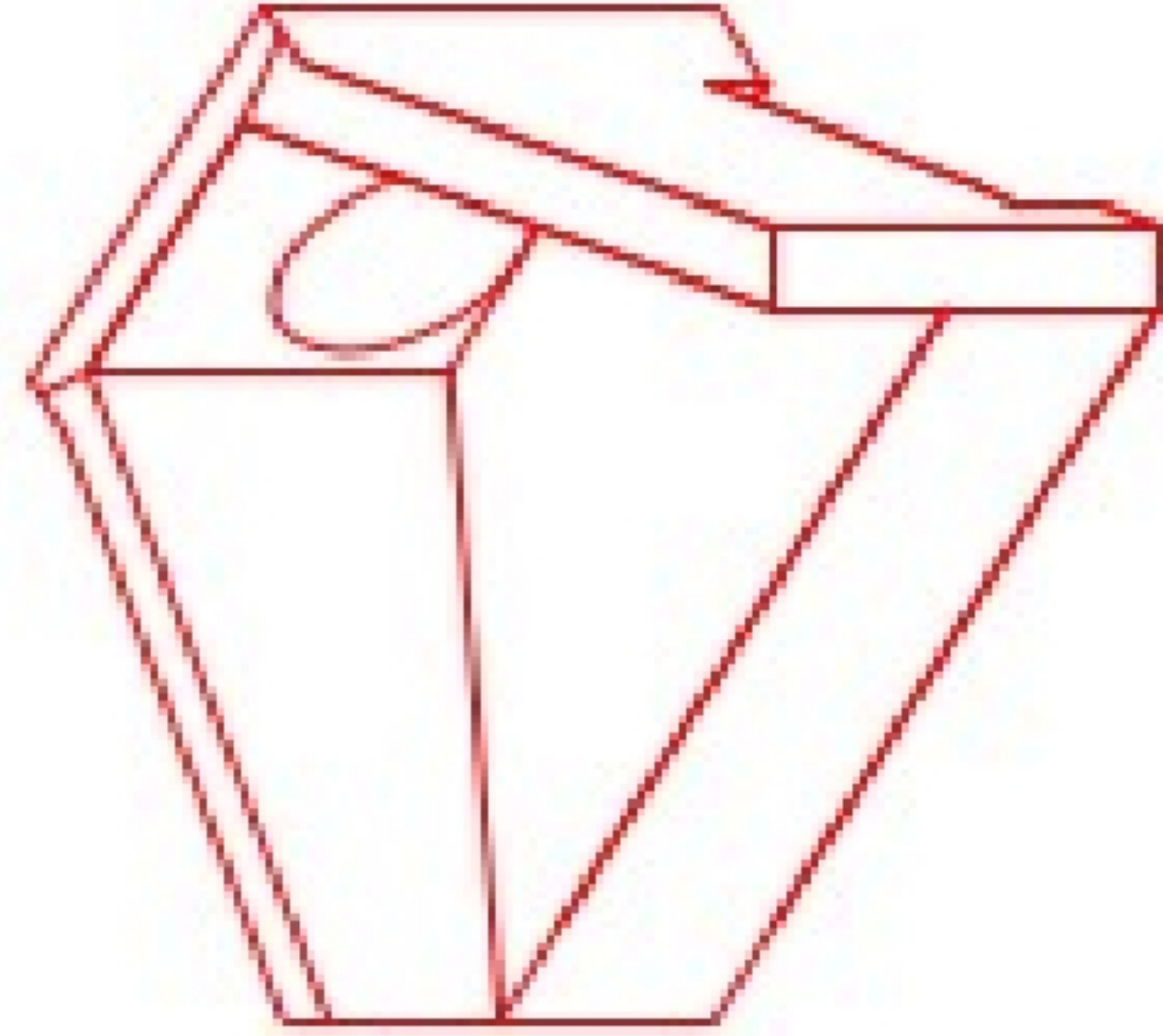


PLAN VIEW

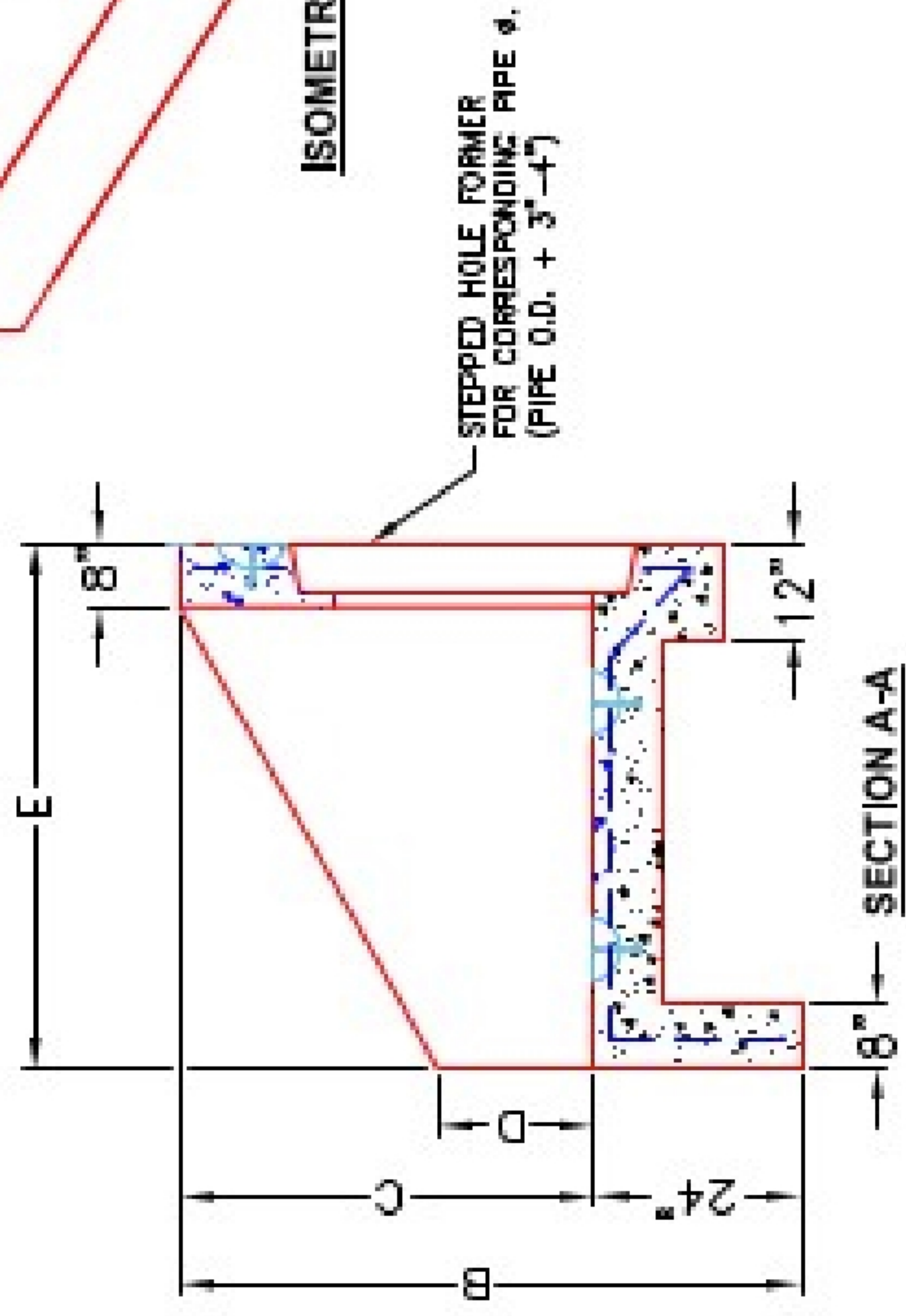
"A"-ANCHOR LIFTING SYSTEM FOR PLANT & FIELD HANDLING.



FRONT ELEVATION



ISOMETRIC VIEW



NOTES:

1. CONCRETE: KYTC APPROVED.
2. REINFORCING: #5 BAR @ 12" C/C E.W.-GRADE 60, (WITH 2" CONCRETE COVER MINIMUM)
3. REINFORCING BARS TO BE TACK WELDED OR TIED.
4. PIPE AND LIFTING ANCHOR POCKETS TO BE GROUTED WITH KYTC APPROVED NON-SHRINK GROUT.
5. DRAWING TO BE USED IN CONJUNCTION WITH KYTC STD. DRAWING RDH-110-02, RDH-210-03 AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
6. 1/4" CHAMFER ON ALL EXPOSED EDGES.
7. PREFORMED STEPPED HOLE SIZED AS PER O.D. OF PIPE + 3'-4".

APPROVED FOR DESIGN ONLY

APPROVED
AS PER SPECIFICATION 105.02
1/20/2021 9:50 am
KYTC DIV. OF CONSTRUCTION



INFRASTRUCTURE PRECAST, INC.
801 WEST 17TH ST., BEAVER DAM, KY. 40009
PHONE: (502) 338-2222, FAX: (502) 338-7401

KYTC 30"-60" PIPE CULVERT HEADWALL

DRAWING NO.: KYTC PC-HW DATE: 12-14-20
DESIGNED BY: J.H. RUSSELL, P.E. DRAWN BY: M. SULLIVAN
WEB: WWW.INFRASTRUCTUREPRECAST.COM SCALE: N/A