

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

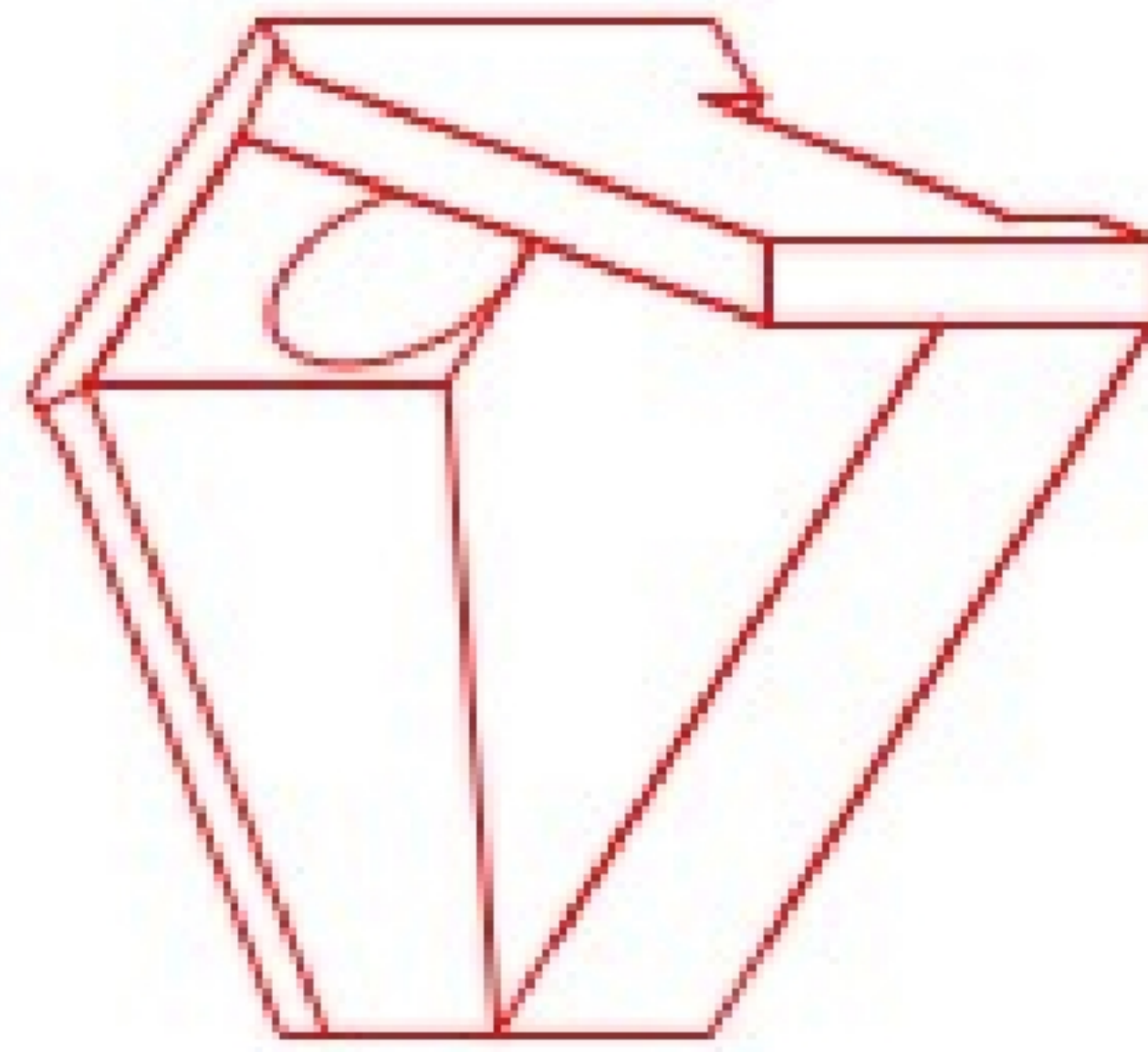


Structure ID: HDW 5

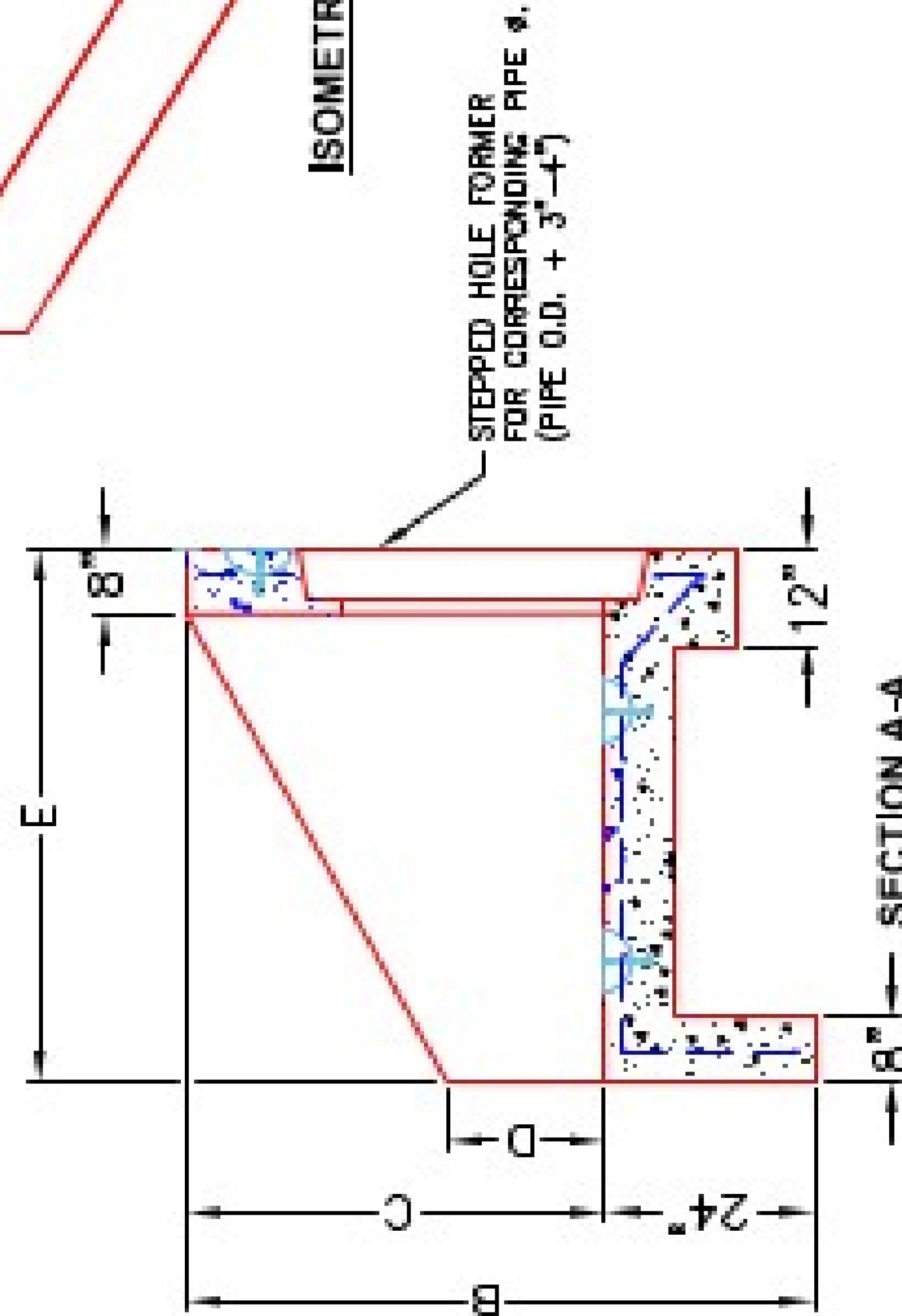
P1 HWPC42F

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

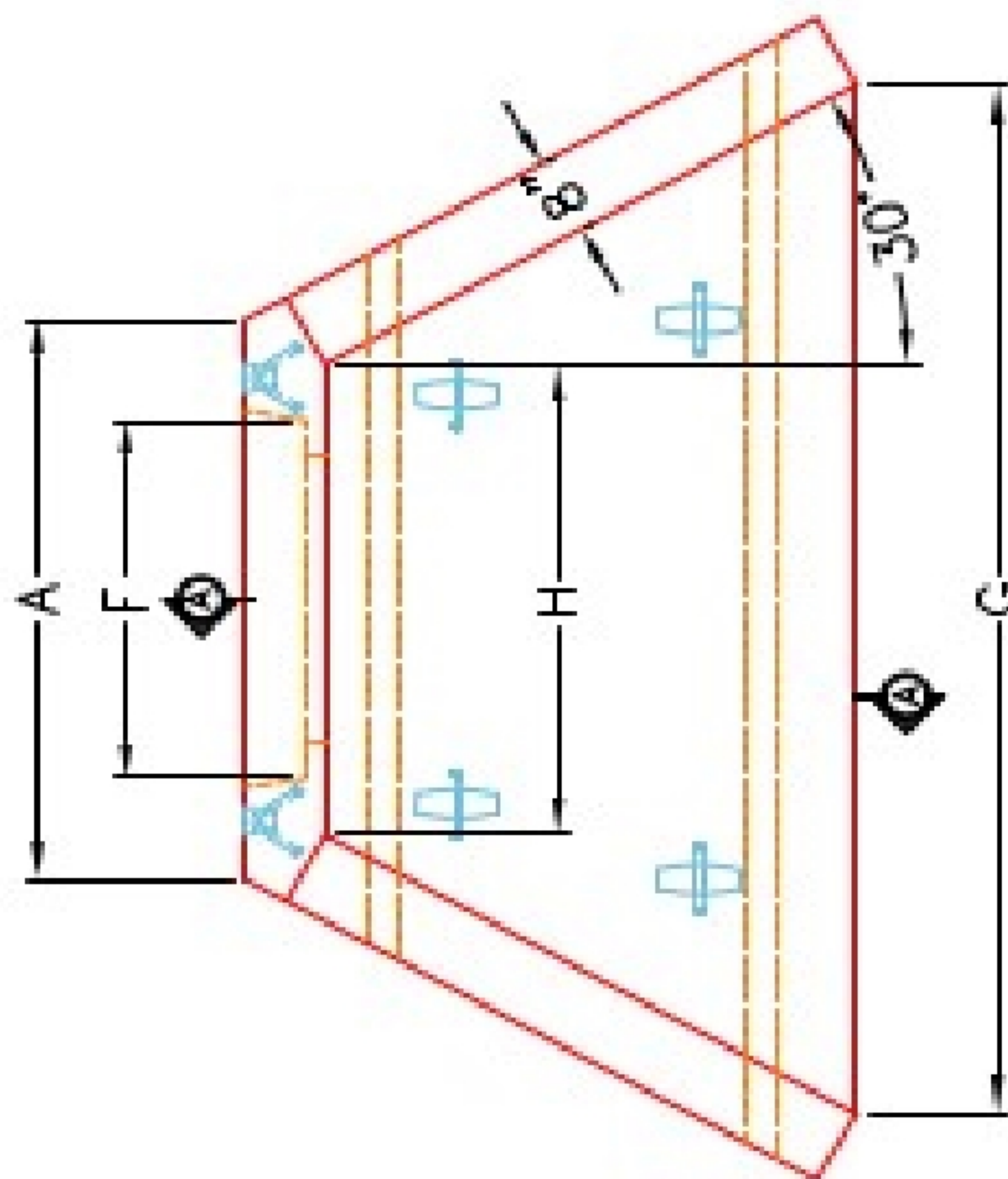
DIMENSIONS									
PIPE #	A	B	C	D	E	F	G	H	WEIGHT
36"	6'-4"	6'-4"	6'-0"	1'-4"	5'-0"	1'-0"	1'-8"	3'-4"	11,230 lbs.
36"	6'-4"	6'-4"	6'-0"	1'-4"	5'-0"	1'-0"	1'-8"	3'-4"	11,230 lbs.
42"	6'-4"	6'-7"	5'-5"	2'-4"	6'-5"	1'-6"	1'-8"	4'-11"	13,230 lbs.
48"	6'-4"	6'-7"	5'-5"	2'-4"	6'-5"	5'-2"	1'-8"	4'-11"	13,230 lbs.
54"	7'-4"	7'-8"	6'-6"	2'-4"	7'-4"	5'-8"	1'-8"	6'-0"	18,422 lbs.
60"	7'-4"	7'-8"	6'-6"	2'-4"	7'-4"	6'-4"	1'-8"	6'-0"	18,422 lbs.



ISOMETRIC VIEW

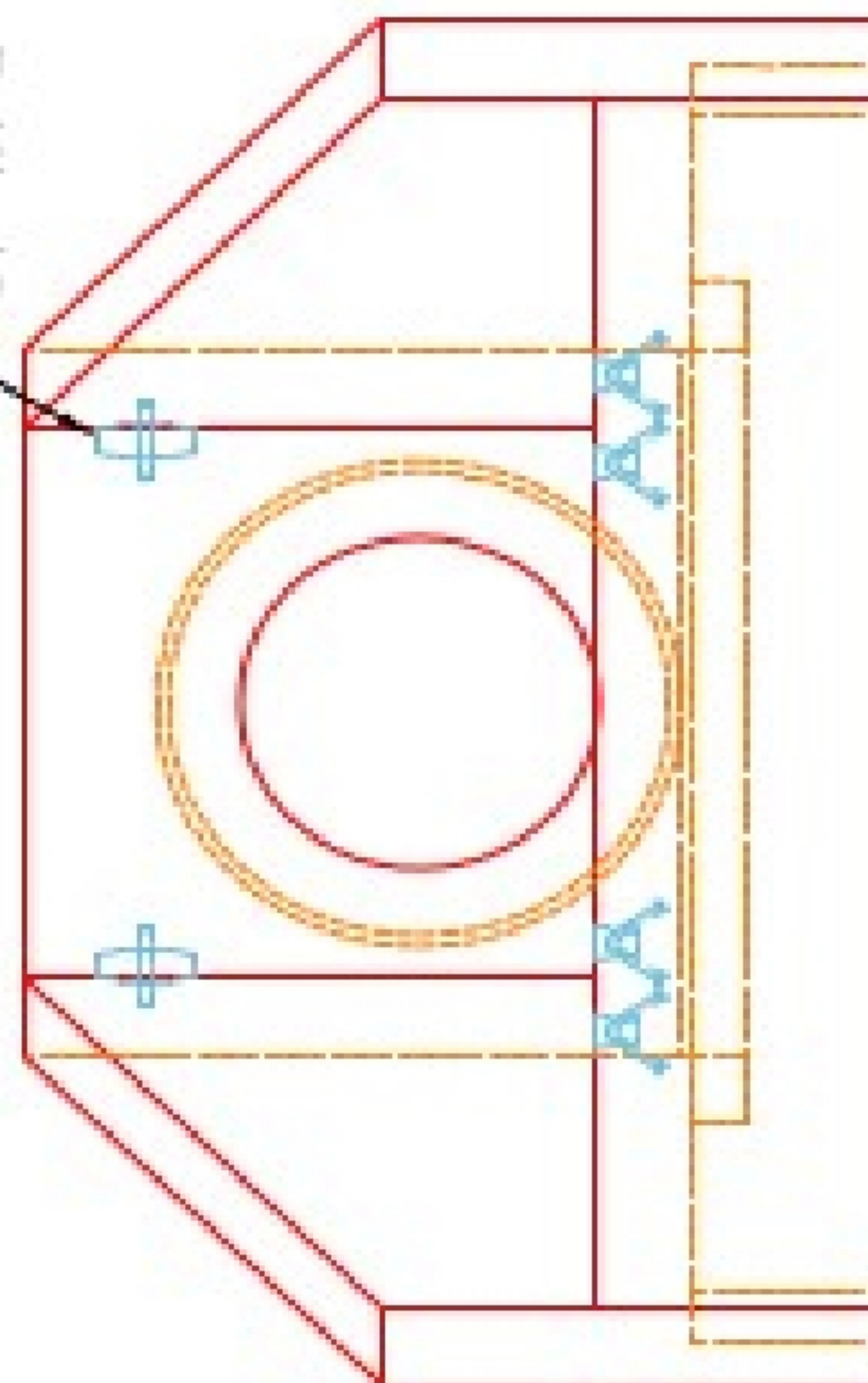


FRONT ELEVATION



PLAN VIEW

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



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. 3/4" 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

DATE: 1/20/2021 9:50 am

BY: KYTC DIV. OF CONSTRUCTION

INSTRUCTION



INFRASTRUCTURE PRECAST, INC.
801 WEST 7TH ST., BEAVER DAM, KY. 40009
PHONE: (502) 338-2222, FAX: (502) 338-2222

KYTC 30"-60" PIPE CULVERT HEADWALL

DRAWING NO.: KYTC PG-118 DATE: 12-14-20

DESIGNED BY: J.M. ROSS, PE CHECKED BY: M. RICHARDS

WEB: WWW.INFRASTRUCTUREPRECAST.COM SCALE: NTS