

Job Name: 25-2397 Sandy Springs Sec. 2
Job Location: Elizabethtown, KY 42701
Contractor: Dirt Works Unlimited, LLC.

Plant: 100
7/14/2026 12:21:02 PM

Tech: Jared - A
PC: Thomas Ryan

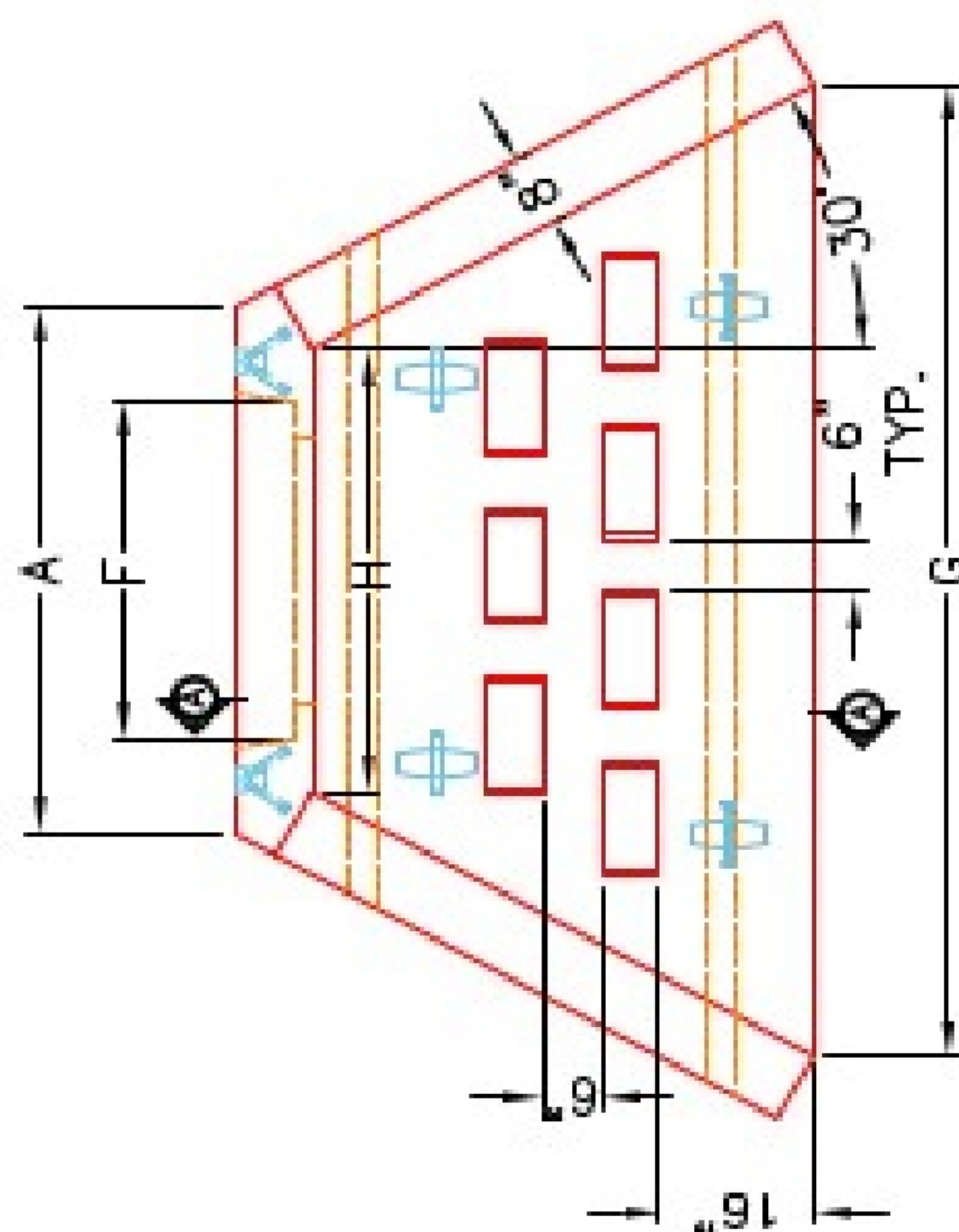


Structure ID: T

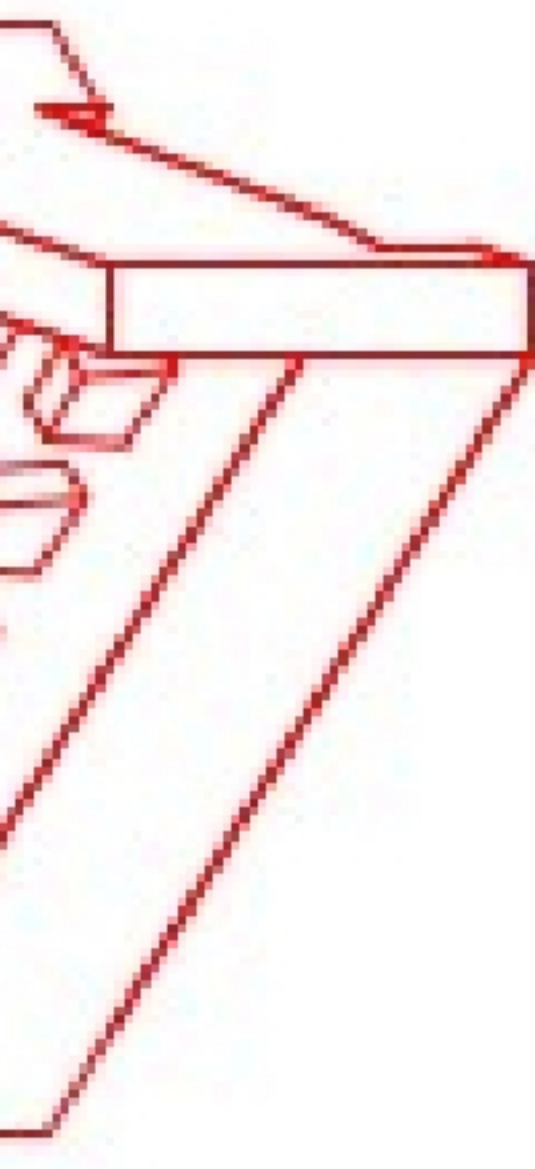
P1 HWPC48D

48" - PIPE CULVERT HEADWALL w/DISS

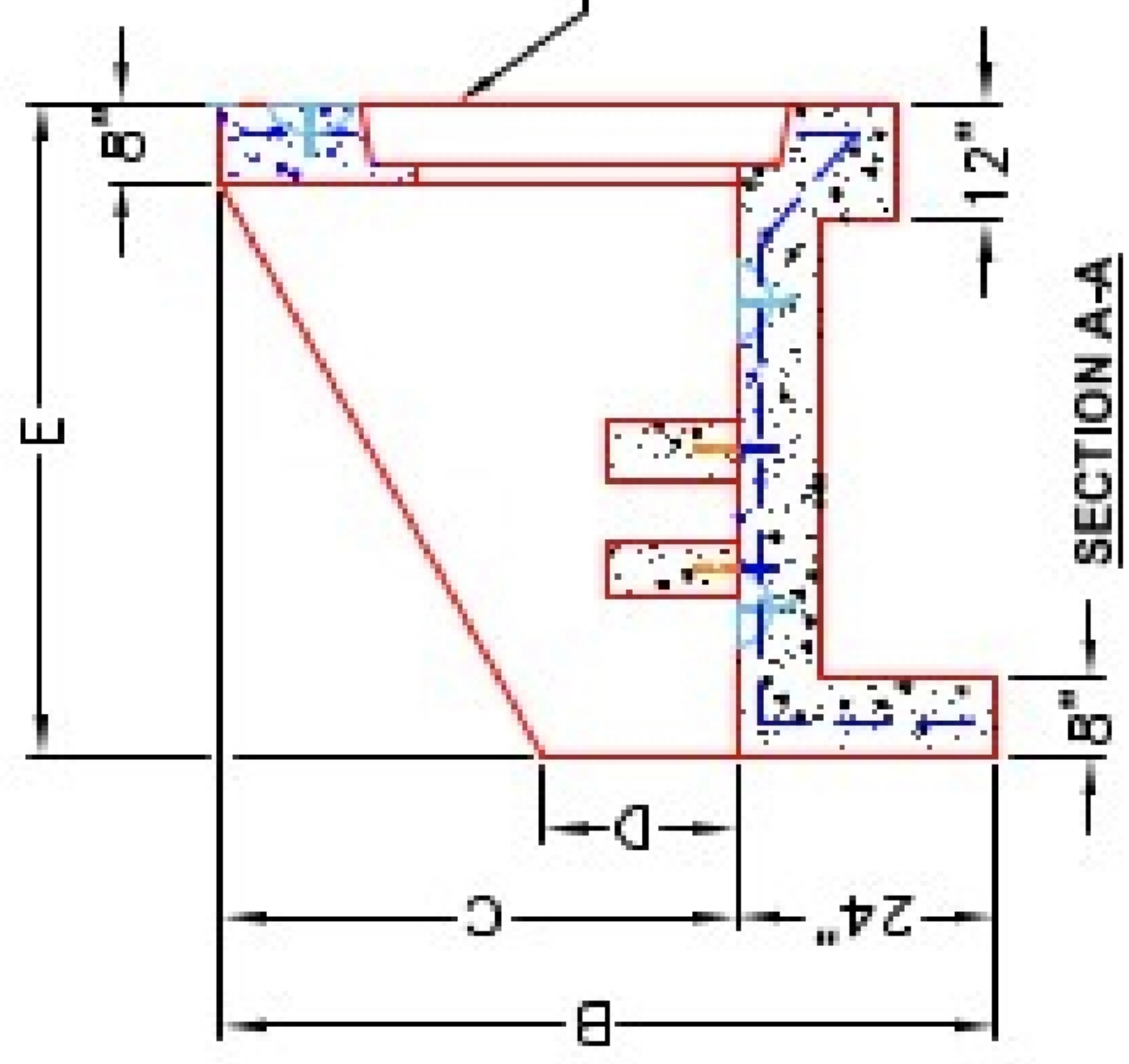
DIMENSIONS									
PRE #	A	B	C	D	E	F	G	H	WEIGHT
30"	1'-4"	6'-4"	1'-4"	1'-4"	5'-4"	1'-6"	1'-8"	3'-4"	4,100 lbs.
36"	1'-4"	6'-4"	1'-4"	1'-4"	5'-4"	1'-6"	1'-8"	3'-4"	4,100 lbs.
42"	6'-4"	6'-4"	5'-4"	2'-4"	6'-4"	1'-6"	1'-8"	4'-10"	13,233 lbs.
48"	6'-4"	6'-4"	5'-4"	2'-4"	6'-4"	5'-4"	1'-8"	4'-10"	13,233 lbs.
54"	7'-4"	7'-4"	6'-4"	2'-4"	7'-4"	5'-4"	1'-8"	6'-4"	18,422 lbs.
60"	7'-4"	7'-4"	6'-4"	2'-4"	7'-4"	5'-4"	1'-8"	6'-4"	18,422 lbs.



PLAN VIEW

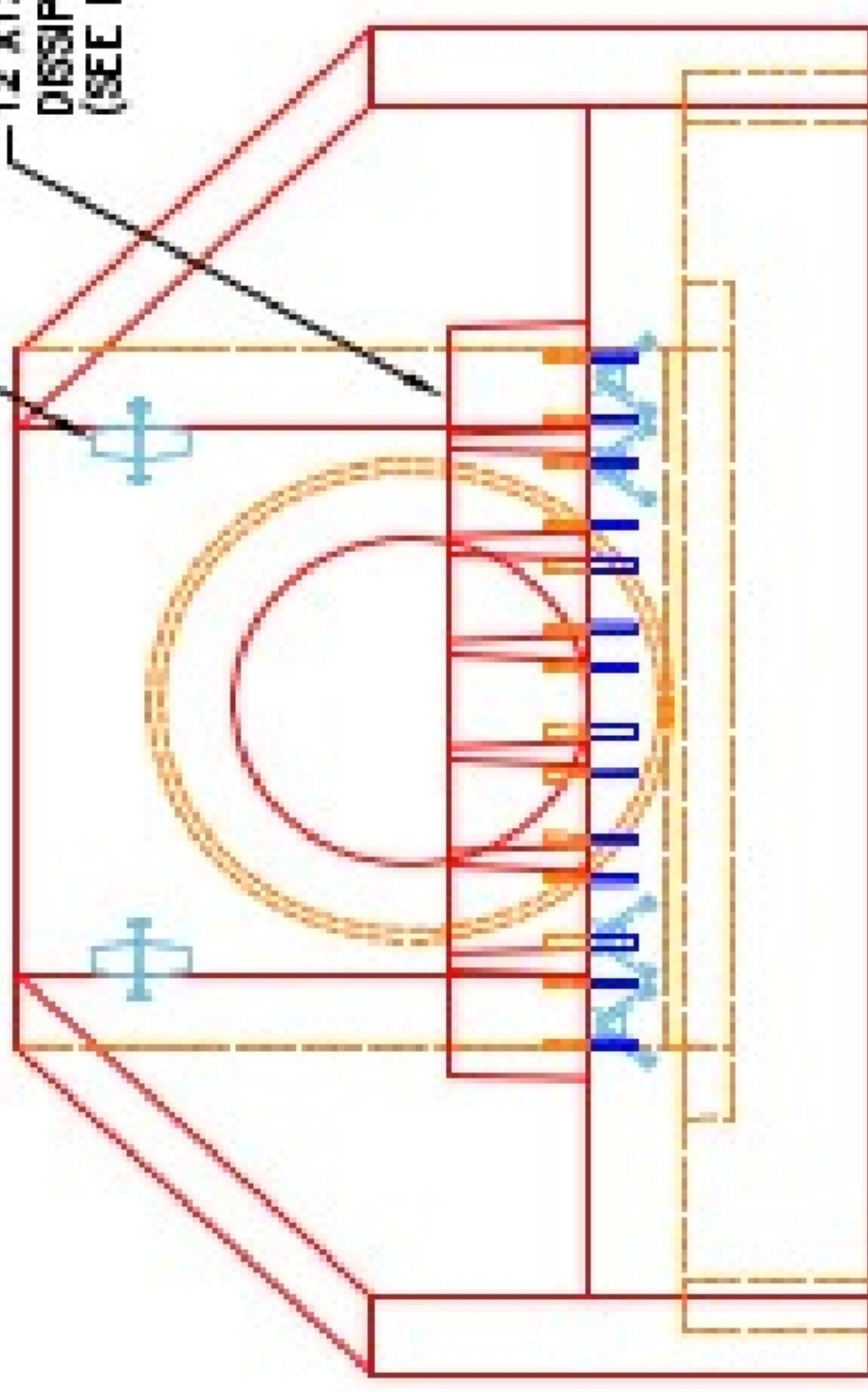


ISOMETRIC VIEW

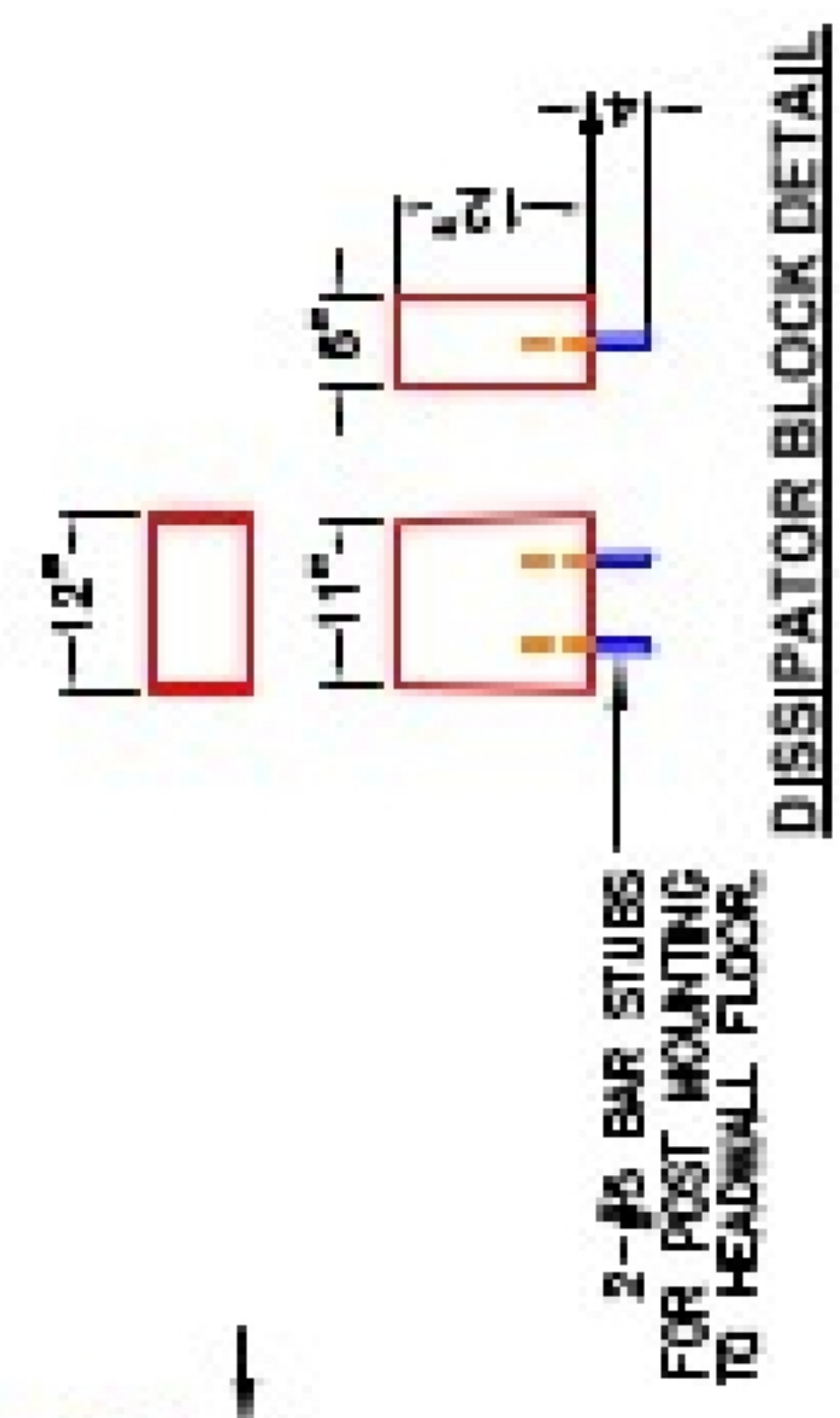


SECTION A-A

12"x12"x6" ENERGY DISSIPATOR BLOCKS (SEE DETAIL).



FRONT ELEVATION



DISSIPATOR BLOCK DETAIL

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" CHAMFER ON ALL EXPOSED EDGES.
7. PREFORMED STEPPED HOLE SIZED AS PER O.D. OF PIPE + 3"-4".
8. QUANTITY & SPACING OF DISSIPATOR BLOCKS MAY VARY PER PIPE SIZE.



INFRASTRUCTURE PRECAST, INC.
601 WEST 7TH ST., BEAVER DAM, KY. 42030
PHONE: (270) 363-2284, FAX: (270) 368-7424

KYTC 30"-60" PIPE CULVERT HEADWALL WITH ENERGY DISSIPATORS			
DRAWING NO.: KYTC PC-HW	DATE: 08-01-22		
REVIEWED BY: J.H. ROSS, PE	DRAWN BY: N. RICHARDS		
WEB: WWW.IPCASTING.COM	SCALE: NTS		