

Job Name: 25-2422B Woodland Springs Section 3 Storm
Job Location: Clarksville, TN
Contractor: Byard Construction, LLC

Plant: 100

9/4/2026 9:51:54 AM

Tech: Jared - A

PC: Andy Chambers

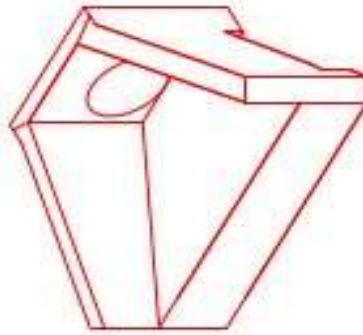


Structure ID: I

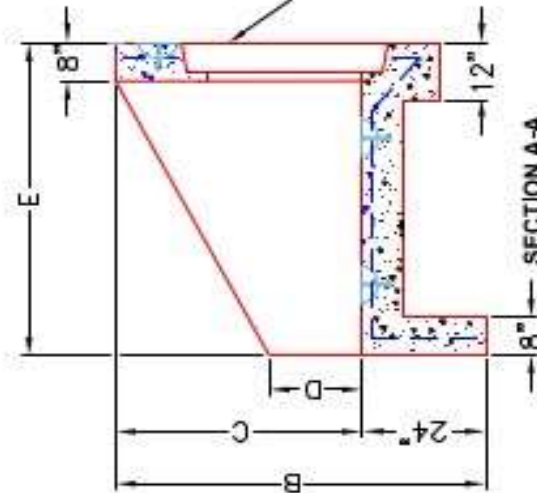
P1 HWPC48

48" - PIPE CULVERT HEADWALL

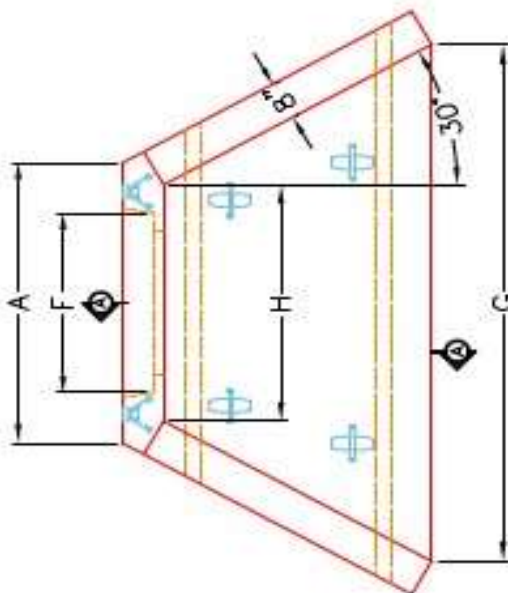
DIMENSIONS									
PRE #	A	B	C	D	E	F	G	H	WEIGHT
3'	1'-4"	6'-4"	1'-4"	1'-4"	5'-0"	3'-0"	1'-8"	3'-4"	6,820 lbs.
3'	1'-4"	6'-4"	1'-4"	1'-4"	5'-0"	4'-0"	1'-8"	3'-4"	6,820 lbs.
4'	6'-4"	6'-4"	5'-4"	2'-4"	6'-4"	4'-0"	1'-8"	1'-11"	13,233 lbs.
4'	6'-4"	6'-4"	5'-4"	2'-4"	6'-4"	5'-0"	1'-8"	1'-11"	13,233 lbs.
5'	7'-4"	7'-4"	6'-4"	2'-4"	7'-4"	5'-0"	1'-8"	6'-0"	18,427 lbs.
6'	7'-4"	7'-4"	6'-4"	2'-4"	7'-4"	6'-0"	1'-8"	6'-0"	18,427 lbs.



ISOMETRIC VIEW

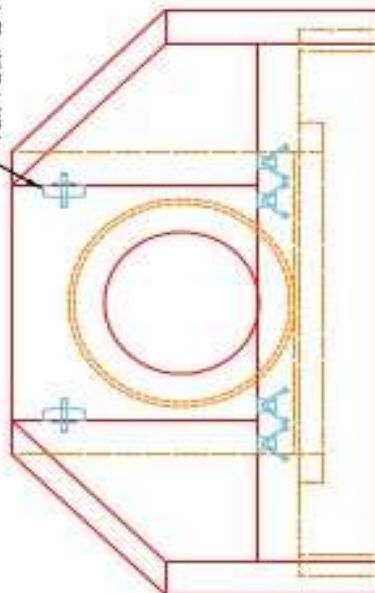


SECTION A-A



PLAN VIEW

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



FRONT ELEVATION

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".

APPROVED FOR DESIGN ONLY

BY: _____	DATE: 1/20/2021 9:50 am
APPROVED	
KYTC DIV. OF CONSTRUCTION	



INFRASTRUCTURE PRECAST, INC.
401 WEST 7TH ST., SUITE 200, KY. 40301
PHONE (502) 388-2288, FAX (502) 388-2488

KYTC 30"-80" PIPE CULVERT HEADWALL

DRAWING NO: KYTC PC-HW	DATE: 12-14-20
DESIGNED BY: J.H. DAVIS, PE	DRAWN BY: N. RICHARDS
REV: 001/2021/01/20	SCALE: 4/8"