

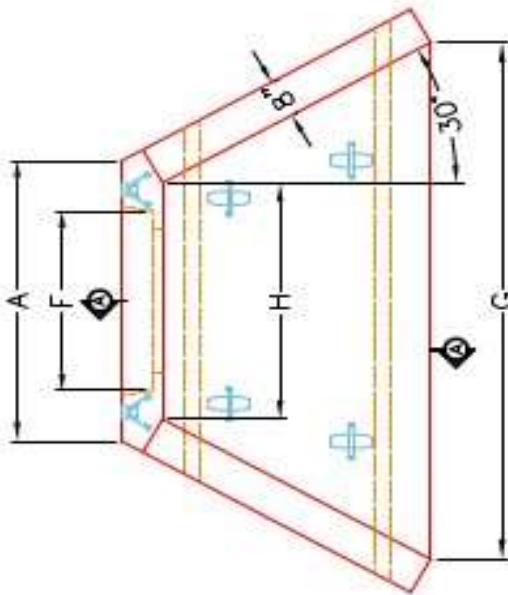


Structure ID: QL1 HW

P1 HWPC48

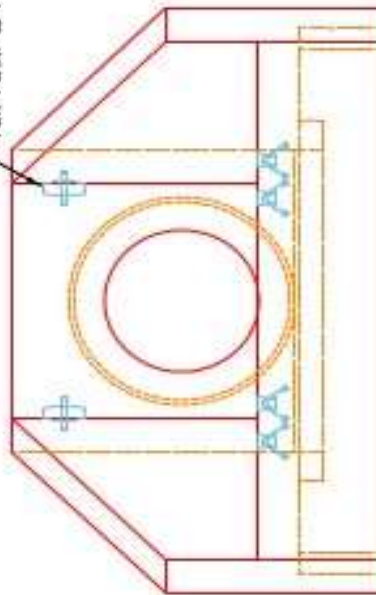
48" - PIPE CULVERT HEADWALL F/F

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"	1'-0"	1'-8"	3'-4"	6,820 lbs.
4'	6'-4"	6'-4"	5'-5"	2'-4"	6'-5"	4'-6"	1'-8"	1'-11"	14,233 lbs.
4'	6'-4"	6'-4"	5'-5"	2'-4"	6'-5"	5'-2"	1'-8"	1'-11"	14,233 lbs.
5'	7'-4"	7'-4"	6'-6"	2'-4"	7'-4"	5'-0"	1'-8"	6'-0"	18,427 lbs.
6'	7'-4"	7'-4"	6'-6"	2'-4"	7'-4"	5'-0"	1'-8"	6'-0"	18,427 lbs.

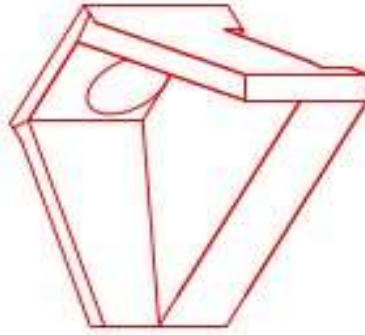


PLAN VIEW

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

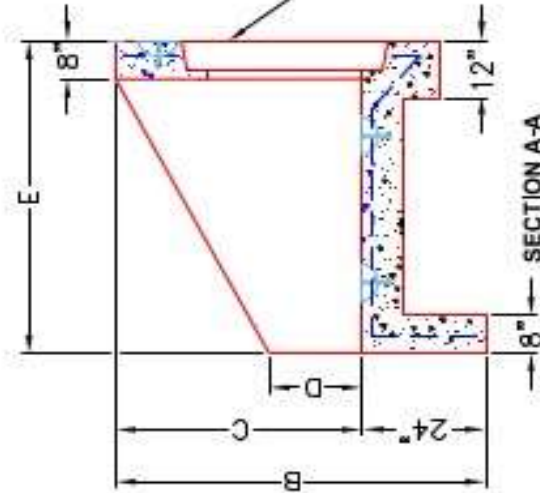


FRONT ELEVATION



ISOMETRIC VIEW

STEPPED HOLE FORMER
 FOR CORRESPONDING PIPE Ø.



SECTION A-A

~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

APPROVED
 1/20/2021 9:50 am
 INSTRUCTION



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
 NCES: WWW.DCASTING.COM SCALE: 4/8"