

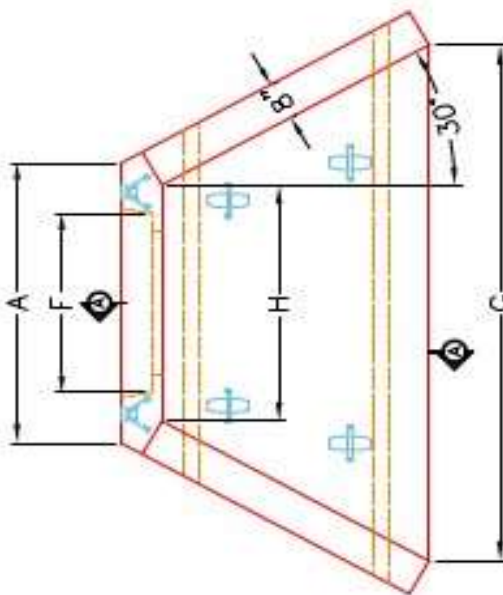


Structure ID: B1 HW

P1 HWPC36

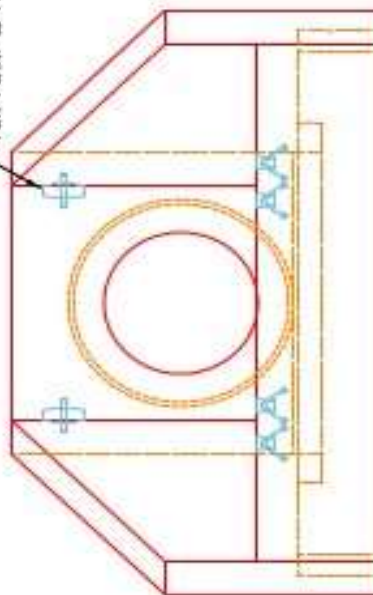
36" - PIPE CULVERT HEADWALL F/F

DIMENSIONS									
PIPE Ø	A	B	C	D	E	F	G	H	WEIGHT
36"	1'-4"	6'-4"	1'-4"	1'-4"	5'-0"	3'-0"	1'-8"	3'-4"	6,820 lbs.
42"	1'-4"	6'-4"	1'-4"	1'-4"	5'-0"	4'-0"	1'-8"	3'-4"	8,820 lbs.
48"	1'-4"	6'-4"	1'-4"	1'-4"	5'-0"	4'-0"	1'-8"	3'-4"	11,320 lbs.
54"	1'-4"	6'-4"	1'-4"	1'-4"	5'-0"	4'-0"	1'-8"	3'-4"	13,320 lbs.
60"	1'-4"	6'-4"	1'-4"	1'-4"	5'-0"	4'-0"	1'-8"	3'-4"	15,320 lbs.

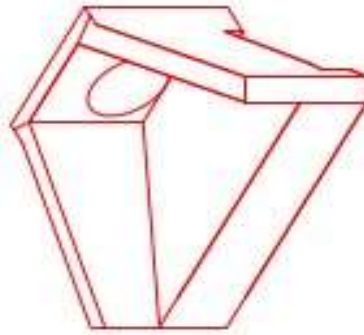


PLAN VIEW

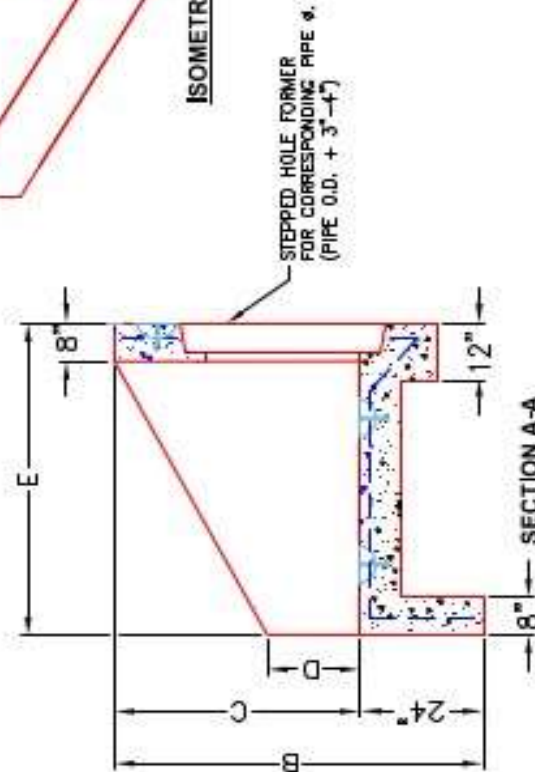
"A"-ANCHOR LIFTING SYSTEM FOR PLANT & FIELD HANDLING.



FRONT ELEVATION



ISOMETRIC VIEW



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
 KYTC ON OF CONSTRUCTION



INFRASTRUCTURE PRECAST, INC.
 601 WEST 7TH ST., MANASSAS, VA 20108
 PHONE: (703) 338-0228, FAX: (703) 338-0400

KYTC 30"-80" PPE CULVERT HEADWALL

DRAWING NO. IKTG PC-HW DATE: 12-14-20
 DESIGNED BY: J.H. RUSSELL, P.E. DRAWN BY: N. RICHARDS
 WEB: WWW.ICASTINC.COM SCALE: 1/8"