

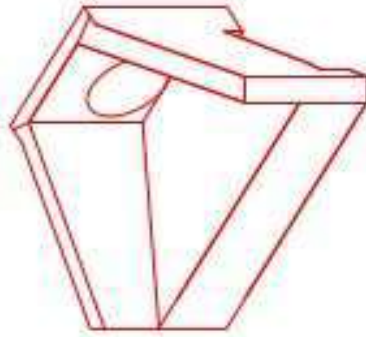


Structure ID: QL1 HW

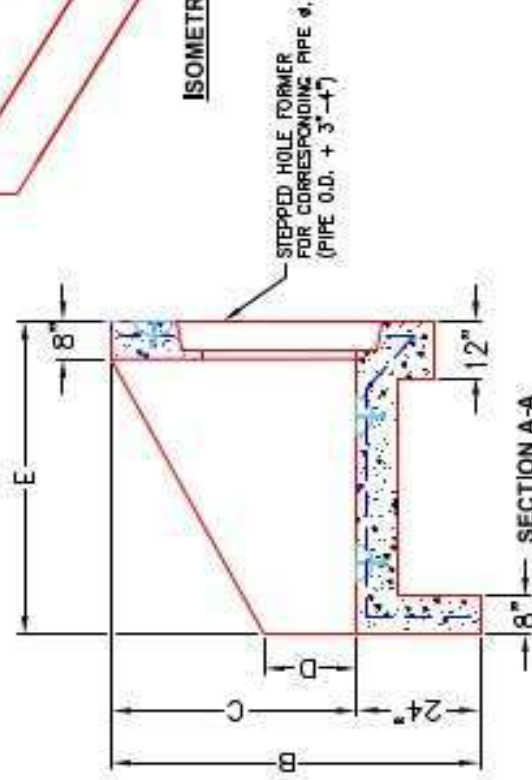
P1 HWPC42

42" - PIPE CULVERT HEADWALL F/F

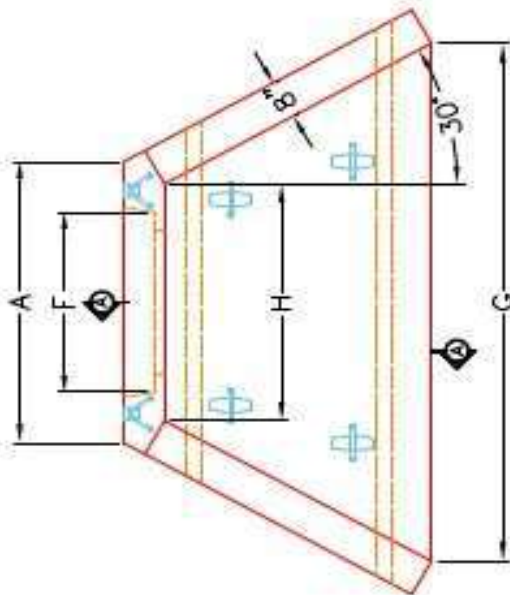
DIMENSIONS									
PIPE Ø	A	B	C	D	E	F	G	H	WEIGHT
36"	1'-4"	6'-4"	1'-0"	1'-4"	5'-0"	1'-0"	1'-8"	3'-4"	1,820 lbs.
36"	1'-4"	6'-4"	1'-0"	1'-4"	5'-0"	1'-0"	1'-8"	3'-4"	1,820 lbs.
42"	6'-4"	6'-4"	5'-5"	2'-4"	6'-5"	6'-6"	11'-8"	1'-11"	11,233 lbs.
48"	6'-4"	6'-4"	5'-5"	2'-4"	6'-5"	5'-5"	11'-8"	1'-11"	11,233 lbs.
54"	7'-4"	7'-4"	6'-6"	2'-4"	7'-4"	5'-4"	13'-8"	6'-0"	18,422 lbs.
60"	7'-4"	7'-4"	6'-6"	2'-4"	7'-4"	1'-4"	13'-8"	6'-0"	18,422 lbs.



ISOMETRIC VIEW

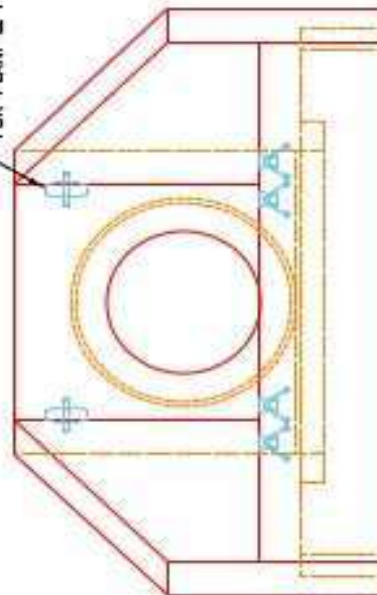


SECTION A-A



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



INFRASTRUCTURE PRECAST, INC.
 601 WEST 7TH ST., BEAVER DAM, KY. 40005
 PHONE (502) 338-0285, FAX (502) 338-0488

KYTC 30"-60" PPE CULVERT HEADWALL

DRAWING NO. KYTC PC-HH DATED 12-14-20
 DESIGNED BY: J.H. ROSS, P.E. DRAWN BY: N. RICHARDS
 WEB: WWW.IPCAST.COM SCALE: 1/8"