

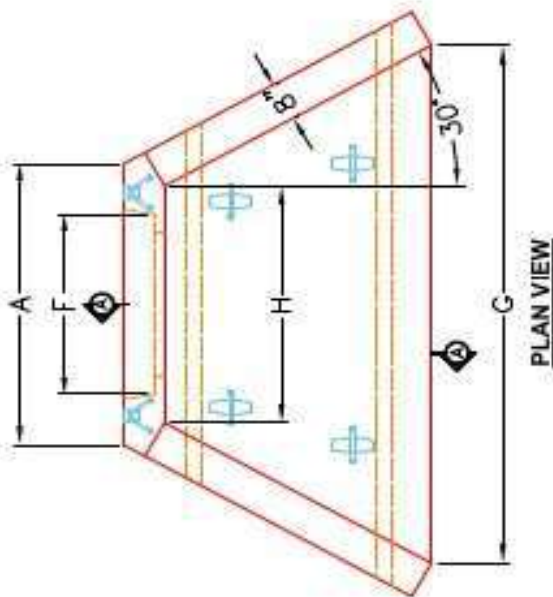


Structure ID: QL1 HW

P1 HWPC42

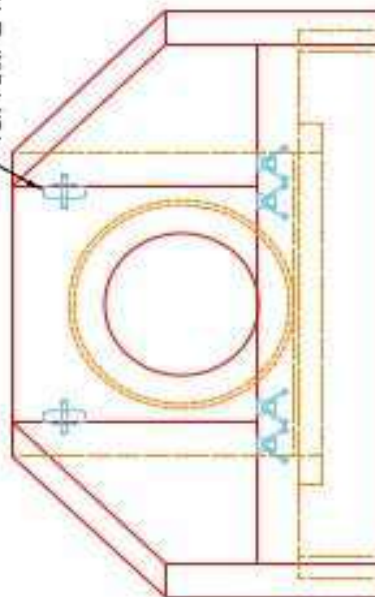
42" - PIPE CULVERT HEADWALL F/F

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"	6'-6"	11'-8"	1'-11"	11,233 lbs.
54"	7'-4"	7'-4"	6'-6"	2'-4"	7'-4"	5'-9"	13'-8"	6'-0"	18,422 lbs.
60"	7'-4"	7'-4"	6'-6"	2'-4"	7'-4"	5'-9"	13'-8"	6'-0"	18,422 lbs.

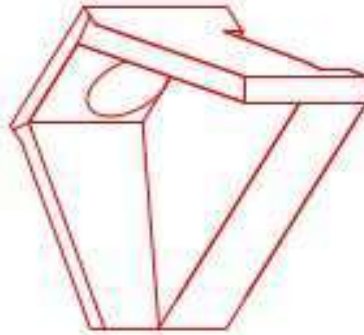


PLAN VIEW

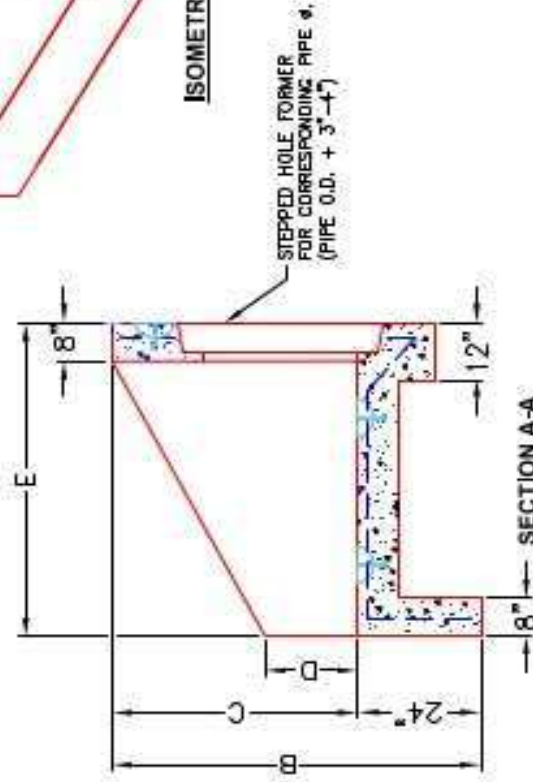
"A"-ANCHOR LIFTING SYSTEM
 FOR PLANT & FIELD HANDLING.



FRONT ELEVATION



ISOMETRIC VIEW



SECTION A-A

STEPPED HOLE FORMER
 FOR CORRESPONDING PIPE Ø.
 (PIPE O.D. + 3" - 4")

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. 3/4" CHAMFER ON ALL EXPOSED EDGES.
7. PREFORMED STEPPED HOLE SIZED AS PER O.D. OF PIPE + 3" - 4".

APPROVED FOR DESIGN ONLY

DATE: 1/20/2021 9:50 am

BY: J. ROSS

INSTRUCTION

APPROVED

AS PER SPECIFICATION 1003

BY: J. ROSS

DATE: 1/20/2021 9:50 am

INFRASTRUCTURE PRECAST, INC.

601 WEST 7TH ST., BEAVER DAM, KY. 40009

PHONE (502) 338-0283, FAX (502) 338-0484

KYTC 30" - 60" PPE CULVERT HEADWALL

DRAWING NO. KYTC PC-HW

DESIGNED BY: J.H. ROSS, P.E.

DRAWN BY: N. RICHARDS

SCALE: 1/8" = 1'-0"