



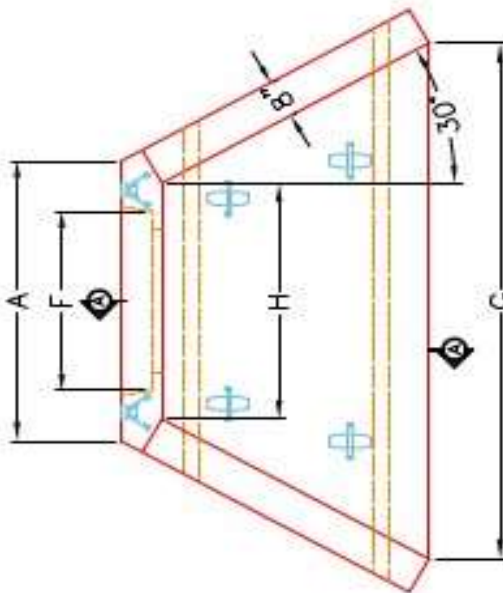
Structure ID: AEW1 (24)

P1 HWPC36

36" - PIPE CULVERT HEADWALL F/F

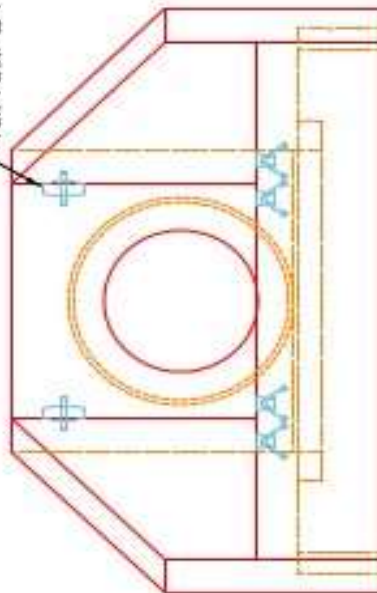
| DIMENSIONS |       |       |       |       |       |       |       |       |            |
|------------|-------|-------|-------|-------|-------|-------|-------|-------|------------|
| PIPE #     | A     | B     | C     | D     | E     | F     | G     | H     | WEIGHT     |
| 36"        | 1'-4" | 6'-4" | 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" | 6,820 lbs. |
| 48"        | 1'-4" | 6'-4" | 1'-4" | 1'-4" | 5'-0" | 4'-0" | 1'-8" | 3'-4" | 6,820 lbs. |
| 54"        | 1'-4" | 6'-4" | 1'-4" | 1'-4" | 5'-0" | 4'-0" | 1'-8" | 3'-4" | 6,820 lbs. |
| 60"        | 1'-4" | 6'-4" | 1'-4" | 1'-4" | 5'-0" | 4'-0" | 1'-8" | 3'-4" | 6,820 lbs. |

GALV BOLT ON GRATE BY ICAST



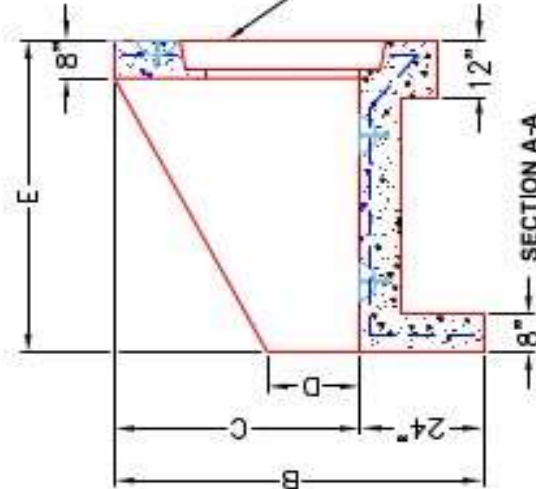
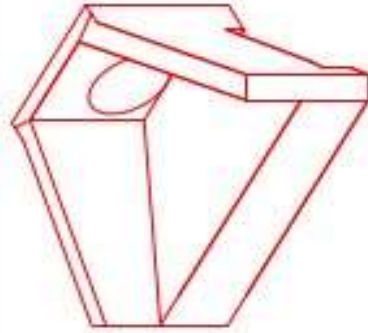
PLAN VIEW

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



FRONT ELEVATION

ISOMETRIC VIEW



~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 17TH ST., MANASSAS, VA 20108  
 PHONE: (703) 798-0228, FAX: (703) 798-0400

KYTC 30"-80" PPE CULVERT HEADWALL  
 DRAWING NO. ITC PC-HW DATE: 12-14-20  
 DESIGNED BY: J.J. RUSSELL, P.E. DRAWN BY: N. RICHARDS  
 WWW.ICASTINC.COM SCALE: 1/8"