

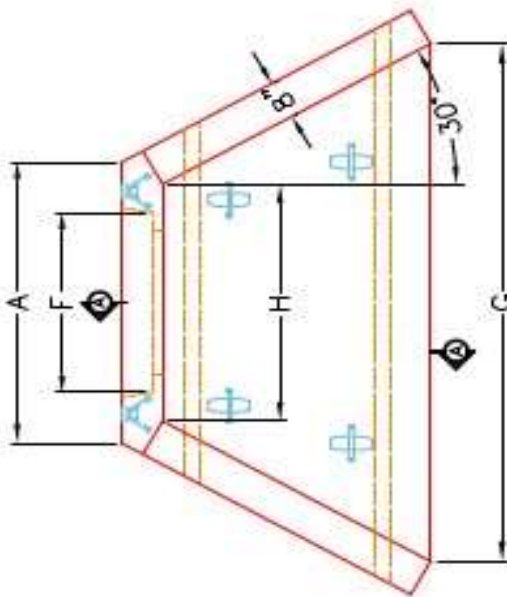


Structure ID: QL20 HW

P1 HWPC30

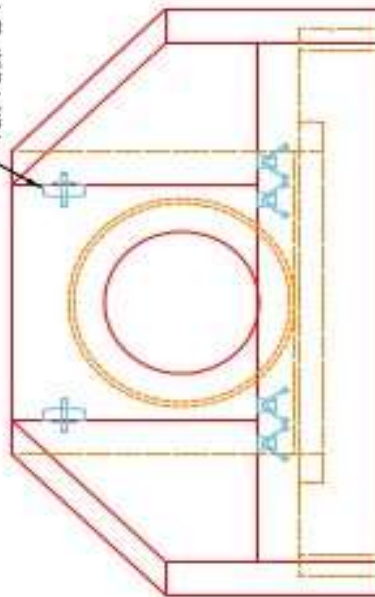
30" - PIPE CULVERT HEADWALL F/F

DIMENSIONS									
PRE #	A	B	C	D	E	F	G	H	WEIGHT
30"	6'-4"	6'-4"	6'-4"	1'-4"	5'-0"	3'-6"	1'-8"	3'-4"	6,820 lbs.
36"	6'-4"	6'-4"	6'-4"	1'-4"	5'-0"	4'-0"	1'-8"	3'-4"	6,820 lbs.
42"	6'-4"	6'-4"	6'-4"	2'-4"	6'-4"	4'-6"	1'-8"	4'-10"	13,233 lbs.
48"	6'-4"	6'-4"	6'-4"	2'-4"	6'-4"	5'-2"	1'-8"	4'-10"	13,233 lbs.
54"	7'-4"	7'-4"	6'-4"	2'-4"	7'-4"	5'-8"	1'-8"	6'-0"	18,422 lbs.
60"	7'-4"	7'-4"	6'-4"	2'-4"	7'-4"	6'-4"	1'-8"	6'-0"	18,422 lbs.

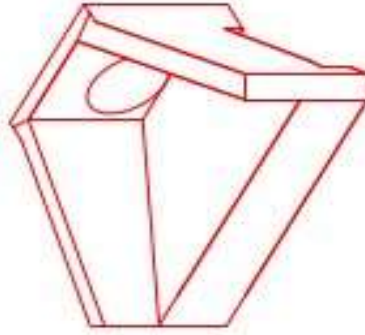


PLAN VIEW

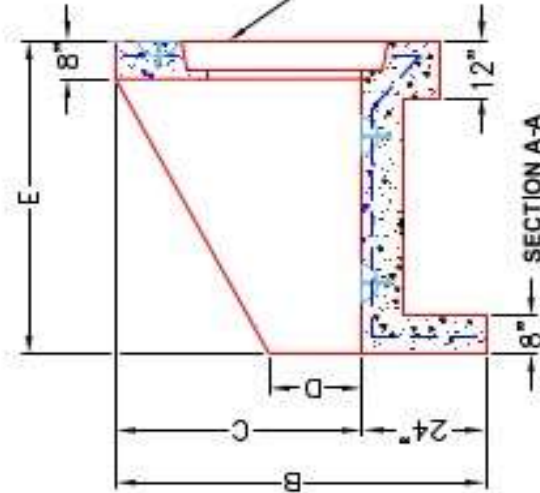
"A"-ANCHOR LIFTING SYSTEM
 FOR PLANT & FIELD HANDLING.



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 CIVIL CONSTRUCTION



INFRASTRUCTURE PRECAST, INC.
 401 WEST 7TH ST., INDIANAPOLIS, IN 46204
 PHONE (317) 584-2288, FAX (317) 584-2484

KYTC 30" - 60" PIPE CULVERT HEADWALL

DRAWING NO: KYTC PC-HW DATE: 12-14-20
 DESIGNED BY: J.H. DAVIS, PE DRAWN BY: N. RICHARDS
 MOD: WWW.DCASTRUCT.COM SCALE: 4/8"