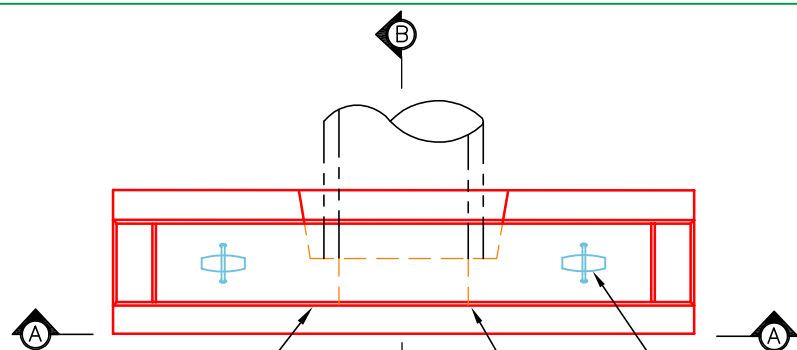


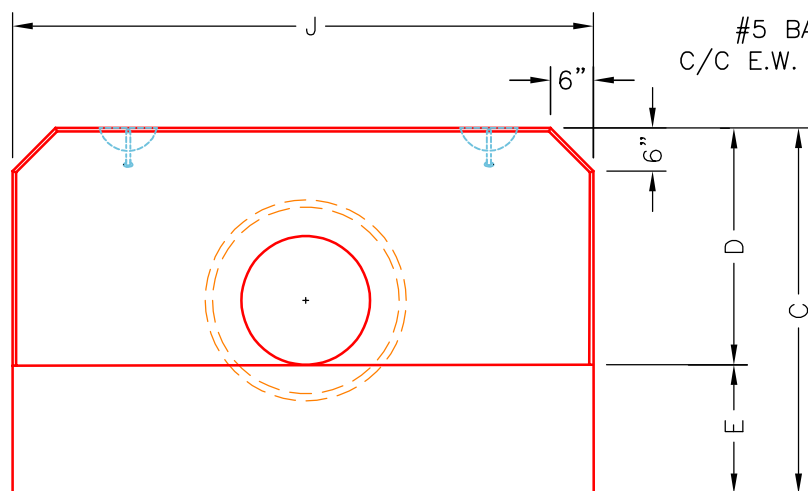


$\frac{3}{4}$ " CHAMFER
ON EXPOSED
EDGES.

PLAN VIEW

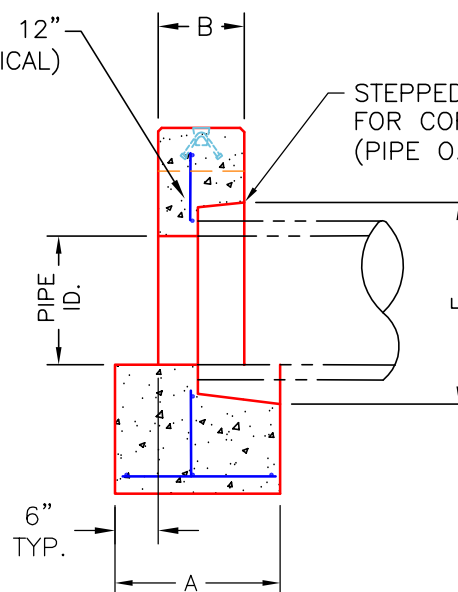
"A-ANCHOR" LIFTING SYSTEM
FOR PLANT & FIELD HANDLING.

STEEL FORM OR FLOATED FINISH
REQUIRED ON OUTSIDE WALL.



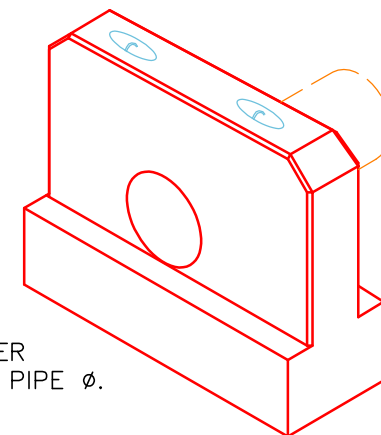
ELEVATION A-A

#5 BAR @ 12"
C/C E.W. (TYPICAL)



SECTION B-B

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



ISOMETRIC VIEW

DIMENSIONS & QUANTITIES										
PIPE ϕ ID.	A	B	C	D	E	F	G	H	J	WEIGHT
12"	2'-2"	1'-2"	4'-0"	2'-6"	1'-6"	20"	-	-	6'-0"	5,225 LBS.
15"	2'-3"	1'-3"	4'-3"	2'-9"	1'-6"	22"	-	-	6'-9"	6,500 LBS.
18"	2'-3"	1'-3"	4'-6"	3'-0"	1'-6"	26"	-	-	7'-6"	7,474 LBS.
21"	2'-4"	1'-4"	4'-9"	3'-3"	1'-6"	32"	-	-	8'-3"	8,885 LBS.
24"	2'-4"	1'-4"	5'-0"	3'-6"	1'-6"	34"	-	-	9'-0"	10,075 LBS.
27"	2'-6"	1'-6"	5'-3"	3'-9"	1'-6"	38"	-	-	9'-9"	12,270 LBS.

~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-005-02 AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
6. $\frac{3}{4}$ " CHAMFER ON ALL EXPOSED EDGES.
7. PREFORMED STEPPED HOLE SIZED AS PER O.D. OF PIPE + 3"-4".

INFRASTRUCTURE PRECAST, INC.

981 WEST 7TH ST., BEAVER DAM, KY. 42320
PHONE: (270) 363-2238, FAX: (270) 298-7424

KYTC 12"-27" STRAIGHT HEADWALL
(FOR CIRCULAR PIPE CULVERTS)

CATALOG NO.: ET-KYTC-100

DATE: 01-16-25

REVIEWED BY: J.H. ROSS, PE

DRAWN BY: N. RICHARDS

WEB: WWW.ICASTINC.COM

SCALE: NTS

