

Job Name: 26-1051 - HAMPTON 500
Job Location: Hampton Station, TN
Contractor: TVA

Plant: 100

6/18/2026 11:12:12 AM

Tech: Jared - F

PC: A. Chambers

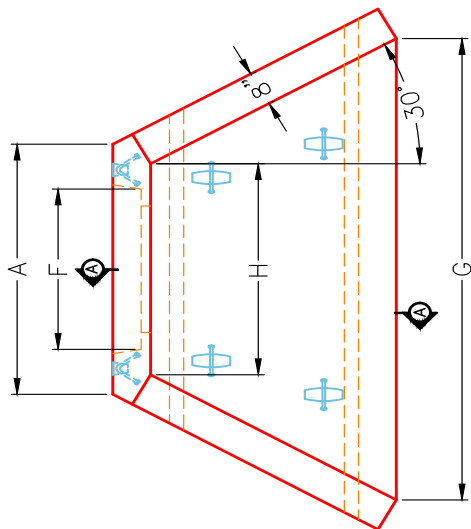


Structure ID: HDW 499.50

P1 HWPC36F

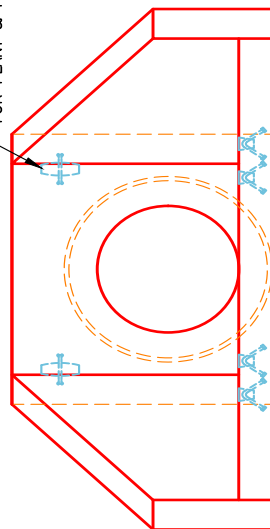
36" - PIPE CULVERT HEADWALL w/Flat Bottom F/F

DIMENSIONS									
PIPE Ø	A	B	C	D	E	F	G	H	WEIGHT
30"	4'-6"	4'-8"	4'-0"	1'-6"	5'-0"	3'-6"	8'-8"	3'-8"	7221 lbs.
36"	4'-6"	4'-8"	4'-0"	1'-6"	5'-0"	4'-0"	8'-8"	3'-8"	7221 lbs.
42"	6'-0"	5'-3"	5'-5"	2'-0"	6'-2"	4'-6"	11'-0"	4'-10"	8,400 lbs.
48"	6'-0"	5'-3"	5'-5"	2'-0"	6'-2"	5'-2"	11'-0"	4'-10"	8,400 lbs.
54"	7'-4"	6'-4"	6'-6"	2'-6"	7'-4"	5'-8"	13'-8"	6'-0"	15,205 lbs.
60"	7'-4"	6'-4"	6'-6"	2'-6"	7'-4"	6'-4"	13'-8"	6'-0"	15,205 lbs.



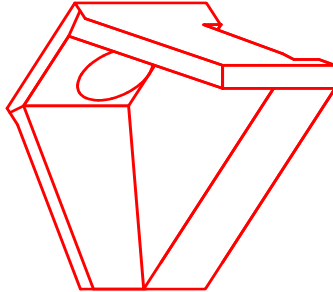
PLAN VIEW

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

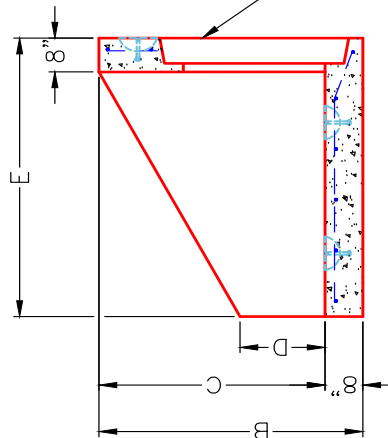


FRONT ELEVATION

ISOMETRIC VIEW



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



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. 3/4" 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 30" - 60" PIPE CULVERT HEADWALL

DRAWING NO.: KYTC PC-HW DATE: 3-25-26

REVIEWED BY: J.H. ROSS, PE DRAWN BY: J. COPPAGE

WEB: WWW.ICASTINC.COM SCALE: NTS



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