

Job Name: 26-1899 - Gateway 65 Industrial Road
 Job Location: Franklin, KY
 Contractor: RD Sitework LLC

Plant: 100
 4/20/2026 1:53:54 PM

Tech: Jared - F
 PC: E. Bardley

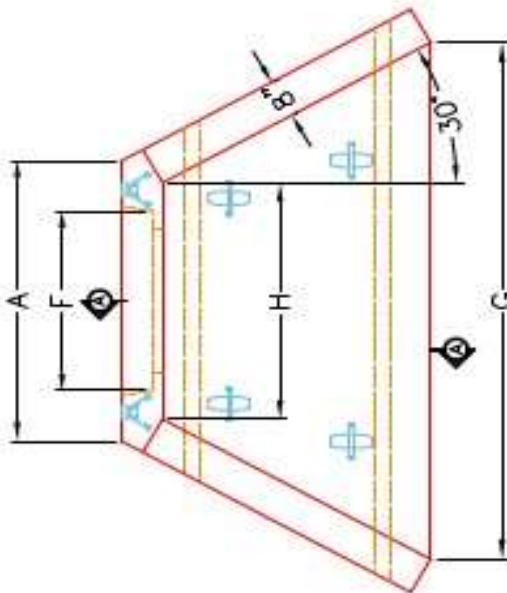


Structure ID: 37 HW

P1 HWPC48

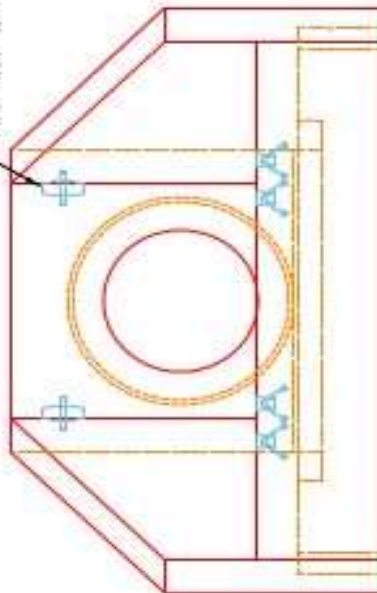
48" - PIPE CULVERT HEADWALL F/F

DIMENSIONS									
PRE #	A	B	C	D	E	F	G	H	WEIGHT
37	1'-4"	6'-4"	1'-4"	1'-4"	5'-0"	3'-6"	1'-8"	3'-4"	6,820 lbs.
38	1'-4"	6'-4"	1'-4"	1'-4"	5'-0"	4'-0"	1'-8"	3'-4"	6,820 lbs.
42	6'-4"	6'-4"	5'-5"	2'-4"	6'-5"	4'-6"	1'-8"	1'-11"	14,233 lbs.
48	6'-4"	6'-4"	5'-5"	2'-4"	6'-5"	5'-2"	1'-8"	1'-11"	14,233 lbs.
54	7'-4"	7'-4"	6'-6"	2'-4"	7'-4"	5'-8"	1'-8"	6'-0"	18,427 lbs.
60	7'-4"	7'-4"	6'-6"	2'-4"	7'-4"	6'-4"	1'-8"	6'-0"	18,427 lbs.

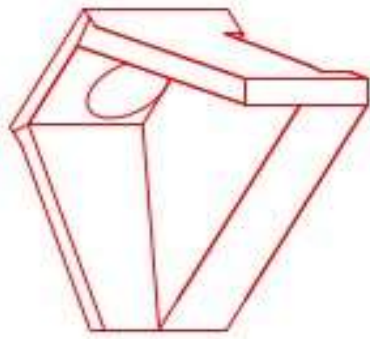


PLAN VIEW

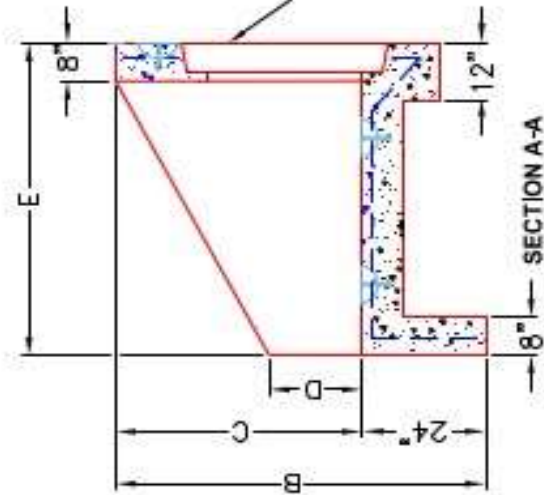
"A"-ANCHOR" LIFTING SYSTEM
 FOR PLANT & FIELD HANDLING.



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

APPROVED FOR DESIGN ONLY

BY:	DATE: 1/20/2021 9:50 am
APPROVED	
KYTC CIV. OF CONSTRUCTION	

INFRASTRUCTURE PRECAST, INC.
 401 WEST 7TH ST., SUITE 200, KY. 40301
 PHONE (502) 388-2288, FAX (502) 388-2488

KYTC 30"-80" PIPE CULVERT HEADWALL	
DRAWING NO.: KYTC PC-HW	DATE: 12-14-20
DESIGNED BY: J.H. DAVIS, PE	DRAWN BY: N. RICHARDS
REV: 001/2021/01/20	SCALE: 4/8