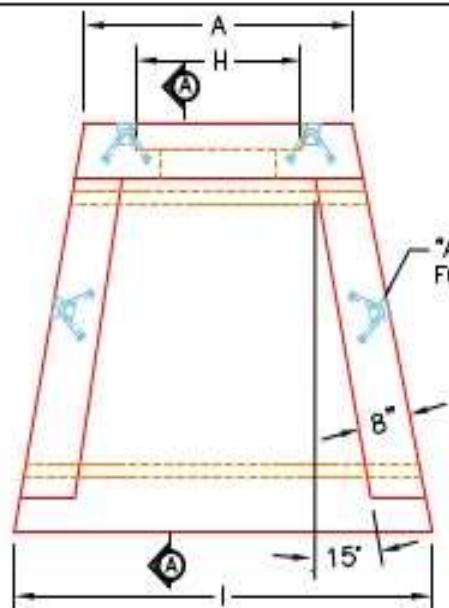


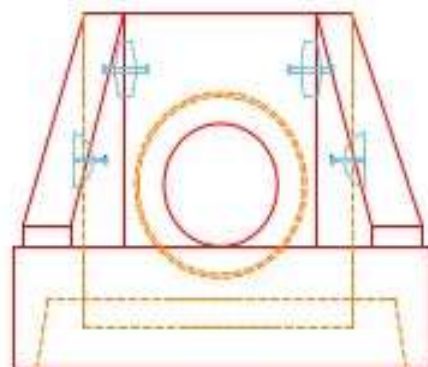
Structure ID: LTHW-2-3 HW

P1 HWSF18

18" - SLOPED & FLARED HEADWALL F/F

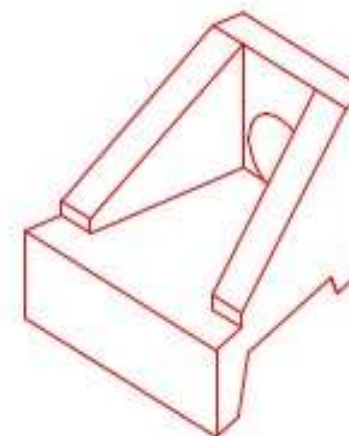


PLAN VIEW

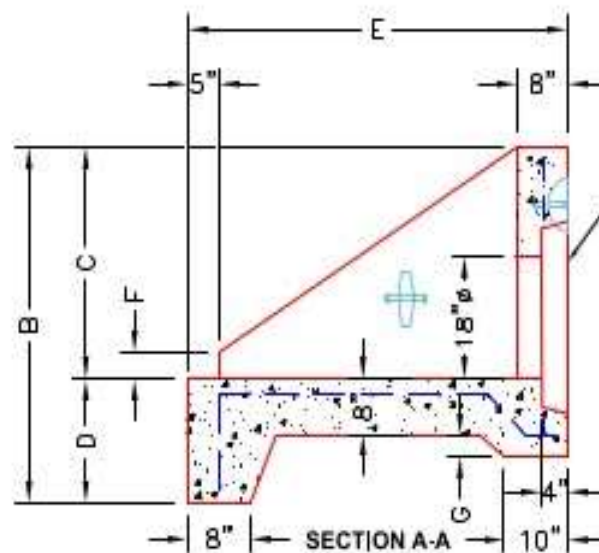


FRONT ELEVATION

DIMENSIONS										
PIPE Ø	A	B	C	D	E	F	G	H	I	WEIGHT
18"	3'-0"	3'-8"	2'-3"	1'-6"	4'-6"	4"	2 1/2"	2'-2"	3'-2"	3,640 LBS.



ISOMETRIC VIEW
18" HEADWALL



SECTION A-A

18" TO 22" STEPPED HOLE
 FORMER FOR 18" CMP.
 18" TO BE FLUSH WITH
 FLOOR

~NOTES:

1. CONCRETE: 4500 PSI @ 28 DAYS.
2. REINFORCING: #4 BAR @ 12" C/C E.W.-GRADE 60, (WITH 2" CONCRETE COVER MINIMUM)
3. REINFORCING BARS TO BE TACK WELDED OR TIED.
4. DRAWING TO BE USED IN CONJUNCTION WITH KYTC STD. DRAWING RDH-020-03 AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
5. 1/4" CHAMFER ON ALL EXPOSED EDGES.

PRODUCTION WORK ORDER

PRODUCT I.D.: HWSF18

DESCRIPTION: KYTC 18" SLOPED & FLARED HEADWALL

QUALITY CONTROL CHECKLIST

PRODUCT VIEW: RIGHT SIDE UP

CUSTOMER: Scott & Ritter

- ☐ ALL DIMENSIONS CORRECT.
- ☐ LIFTERS INSTALLED.
- ☐ STEPPED HF CORRECT SIZE.
- ☐ REINFORCING CORRECT.
- ☐ DISSIPATOR BLOCK INSTALLED.
- ☐ EDGES CHAMFERED.
- ☐ ALL PATCHWORK ACCEPTABLE.

PLANT: BEAVER DAM, KY.

PROJECT: Lake Tandy Spillway Repair

WEIGHT: 3,640 LBS.

STRUCTURE ID.: LTHW-1-2 HW

TOP SECTION JOINT: N/A

QUOTE/SALES ORDER NO: 26-1447

BASE SECTION JOINT: N/A

CHECK: J.H. ROSS, PE

DRAWING: N. RICHARDS

QC CHECK INITIALS:

DATE: REV. 4/22/24

SCALE: NTS

PG. 1 of 1

