

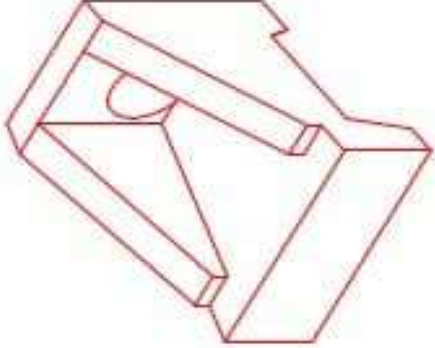


**Structure ID: 3-54255 (1)**

**P1 HWSF18**

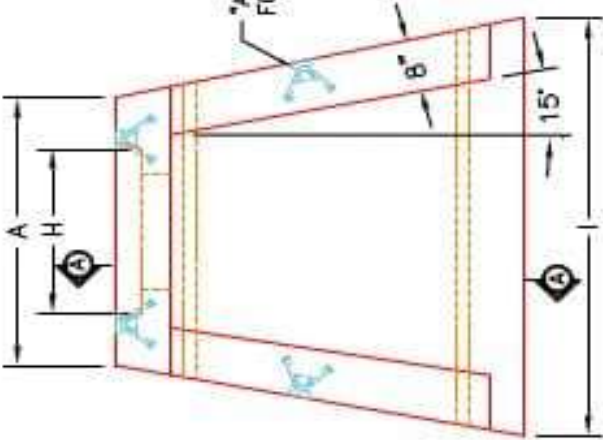
**18" - SLOPED & FLARED HEADWALL F/F**

| PIPE Ø | A      | B     | C     | D     | E     | F  | G      | H     | I     | WEIGHT     |
|--------|--------|-------|-------|-------|-------|----|--------|-------|-------|------------|
| 18"    | 3'-10" | 3'-9" | 2'-5" | 1'-6" | 4'-6" | 4" | 2 1/2" | 2'-2" | 5'-2" | 3,640 LBS. |

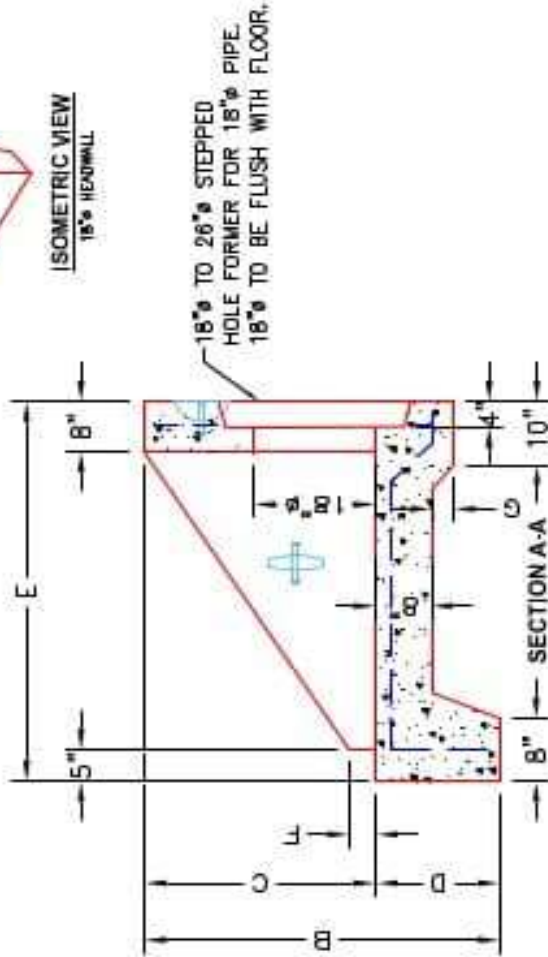


ISOMETRIC VIEW  
18" HEADWALL

\*A-ANCHOR\* LIFTING SYSTEM  
FOR PLANT & FIELD HANDLING.

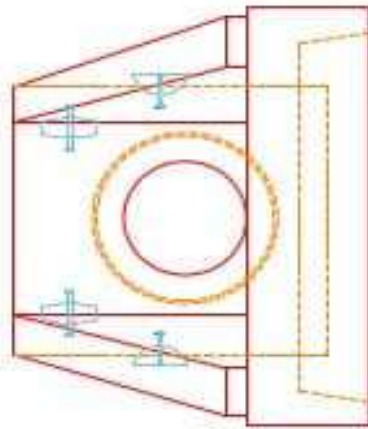


PLAN VIEW



SECTION A-A

18" TO 20" STEPPED  
HOLE FORMER FOR 18" PIPE.  
18" TO BE FLUSH WITH FLOOR.



FRONT ELEVATION

- 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-000-03 AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
  5. CHAMFER ON ALL EXPOSED EDGES.

|                                                |
|------------------------------------------------|
| DESCRIPTION: KYTC 18" SLOPED & FLARED HEADWALL |
| CUSTOMER: STOCK                                |
| PROJECT: STOCK INVENTORY                       |
| STRUCTURE ID.: N/A                             |
| QUOTE/SALES ORDER NO: N/A                      |
| CHECK: JH. ROSS, PE                            |
| DATE: REV. 4/22/24                             |
| SCALE: NTS                                     |
| DRAWN: N. RICHARDS                             |
| PG. 1 of 1                                     |

|                             |
|-----------------------------|
| PRODUCT I.D.: HWSF18        |
| PRODUCT VIEW: RIGHT SIDE UP |
| PLANT: BEAVER DAM, KY.      |
| WEIGHT: 3,640 LBS.          |
| TOP SECTION JOINT: N/A      |
| BASE SECTION JOINT: N/A     |
| QC CHECK INITIALS:          |

| PRODUCTION WORK ORDER |                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | QUALITY CONTROL CHECKLIST<br><input type="checkbox"/> ALL DIMENSIONS CORRECT.<br><input type="checkbox"/> LIFTERS INSTALLED.<br><input type="checkbox"/> STEPPED HF CORRECT SIZE.<br><input type="checkbox"/> REINFORCING CORRECT.<br><input type="checkbox"/> DISSIPATOR BLOCK INSTALLED.<br><input type="checkbox"/> EDGES CHAMFERED.<br><input type="checkbox"/> ALL PATCHWORK ACCEPTABLE. |