

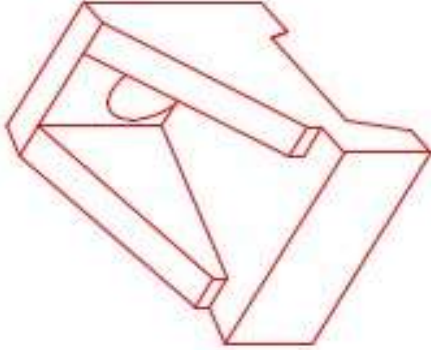


Structure ID: 4 HW - 1

P1 HWSF18

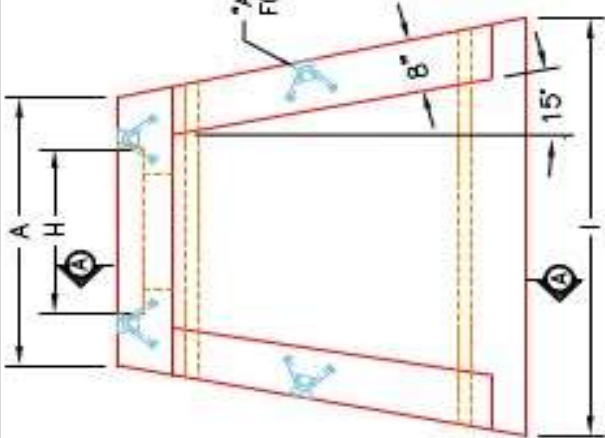
18" - SLOPED & FLARED HEADWALL F/F

| DIMENSIONS |       |       |       |       |       |    |        |       |                      |
|------------|-------|-------|-------|-------|-------|----|--------|-------|----------------------|
| PIPE Ø     | A     | B     | C     | D     | E     | F  | G      | H     | I                    |
| 18"        | 3'-0" | 3'-8" | 2'-3" | 1'-6" | 4'-6" | 4" | 2 1/2" | 2'-2" | 5'-2"                |
|            |       |       |       |       |       |    |        |       | WEIGHT<br>3,640 LBS. |

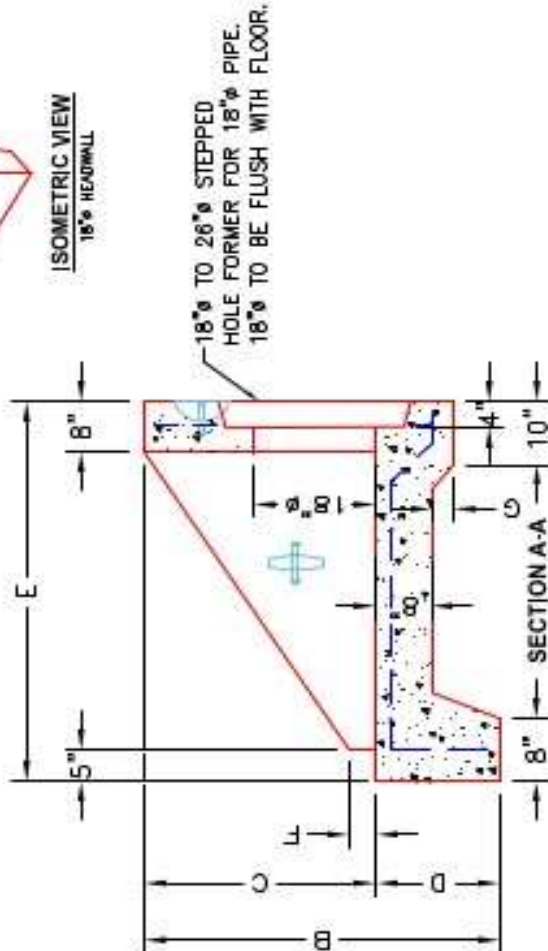


ISOMETRIC VIEW  
18"Ø HEADWALL

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



PLAN VIEW



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. 1/4" CHAMFER ON ALL EXPOSED EDGES.

| PRODUCTION WORK ORDER                                                                 |                                                    | PRODUCT I.D.: HWSF18        | DESCRIPTION: KYTC 18"Ø SLOPED & FLARED HEADWALL |
|---------------------------------------------------------------------------------------|----------------------------------------------------|-----------------------------|-------------------------------------------------|
|  | QUALITY CONTROL CHECKLIST                          | PRODUCT VIEW: RIGHT SIDE UP | CUSTOMER: STOCK                                 |
|                                                                                       | <input type="checkbox"/> ALL DIMENSIONS CORRECT.   | PLANT: BEAVER DAM, KY.      | PROJECT: STOCK INVENTORY                        |
|                                                                                       | <input type="checkbox"/> LIFTERS INSTALLED.        | WEIGHT: 3,640 LBS.          | STRUCTURE ID.: N/A                              |
|                                                                                       | <input type="checkbox"/> STEPPED HF CORRECT SIZE.  | TOP SECTION JOINT: N/A      | QUOTE/SALES ORDER NO: N/A                       |
|                                                                                       | <input type="checkbox"/> REINFORCING CORRECT.      | BASE SECTION JOINT: N/A     | CHECK: JH. ROSS, PE                             |
|                                                                                       | <input type="checkbox"/> DISPATOR BLOCK INSTALLED. | QC CHECK INITIALS:          | DATE: REV. 4/22/24                              |
|                                                                                       | <input type="checkbox"/> EDGES CHAMFERED.          |                             | SCALE: NTS                                      |
|                                                                                       | <input type="checkbox"/> ALL PATCHWORK ACCEPTABLE. |                             | PG. 1 of 1                                      |