



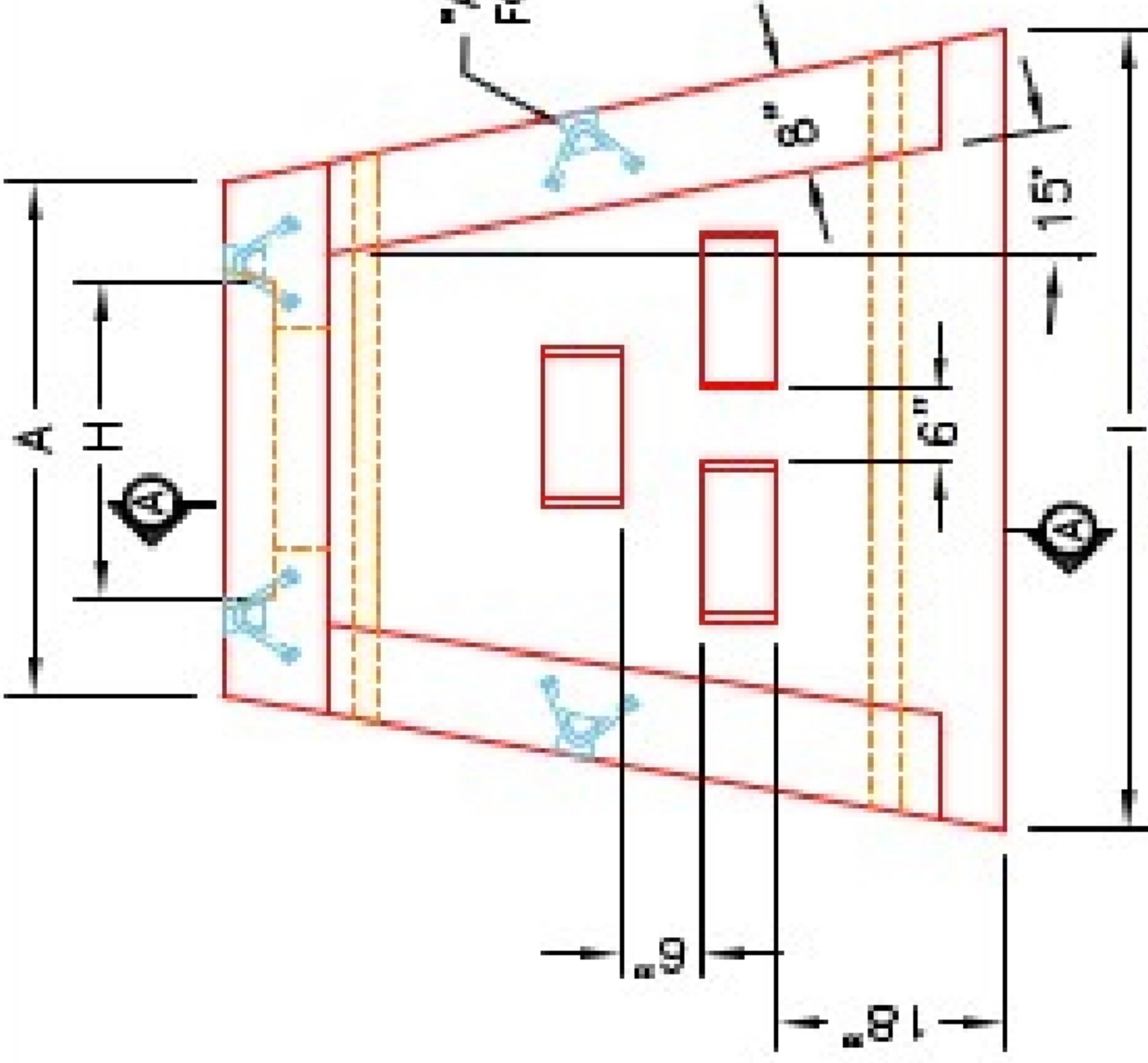
**Structure ID: HW 3 (HWSF 18in)**

**P1 HWSF18D**

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

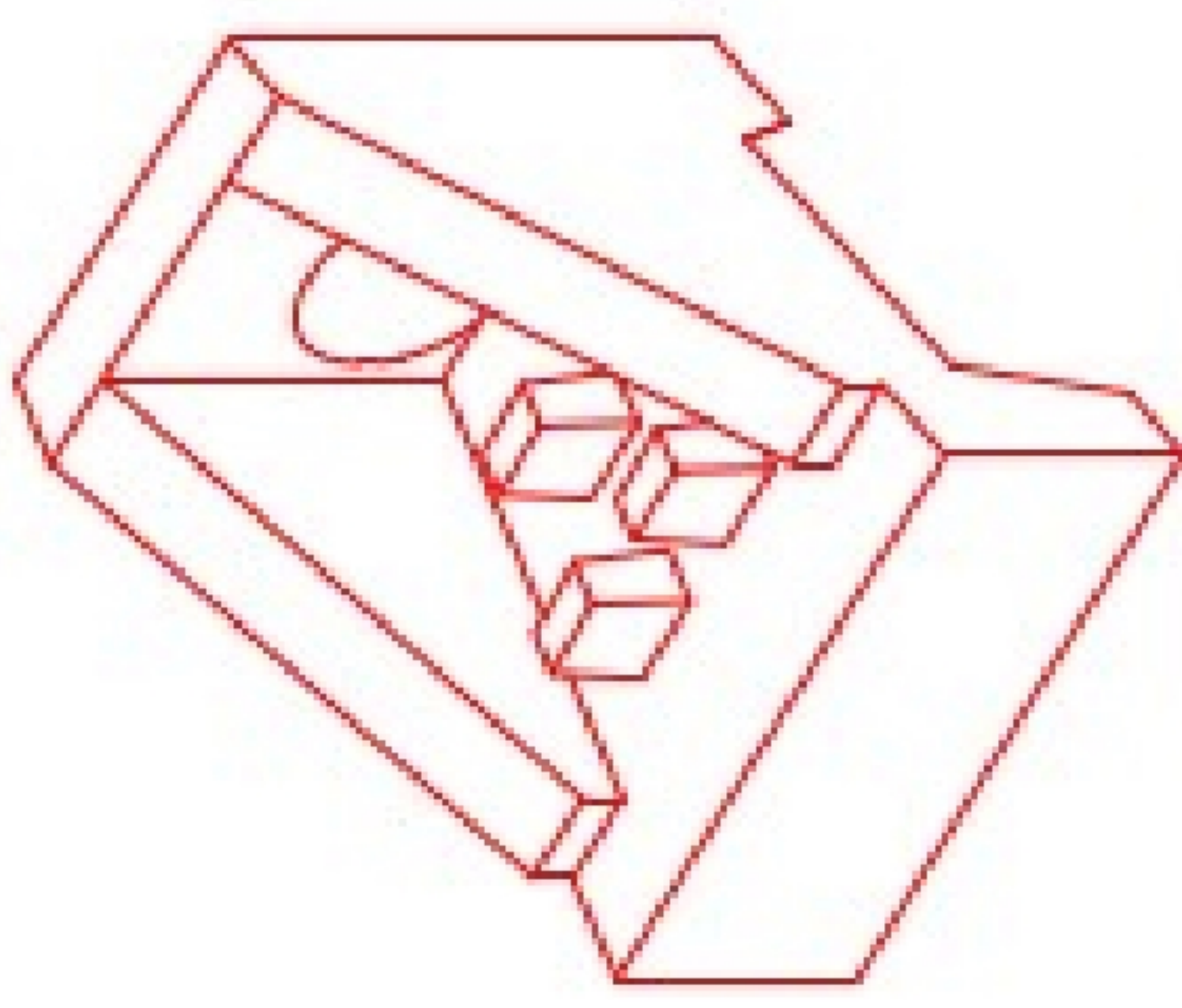
DIMENSIONS											
PIPE Ø	A	B	C	D	E	F	G	H	I	WEIGHT	DISSIPATORS
18"	3'-6"	4'-4"	2'-10"	1'-6"	5'-0"	4"	3'	2'-2"	6'-0"	5,127 LBS.	3 EA.

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

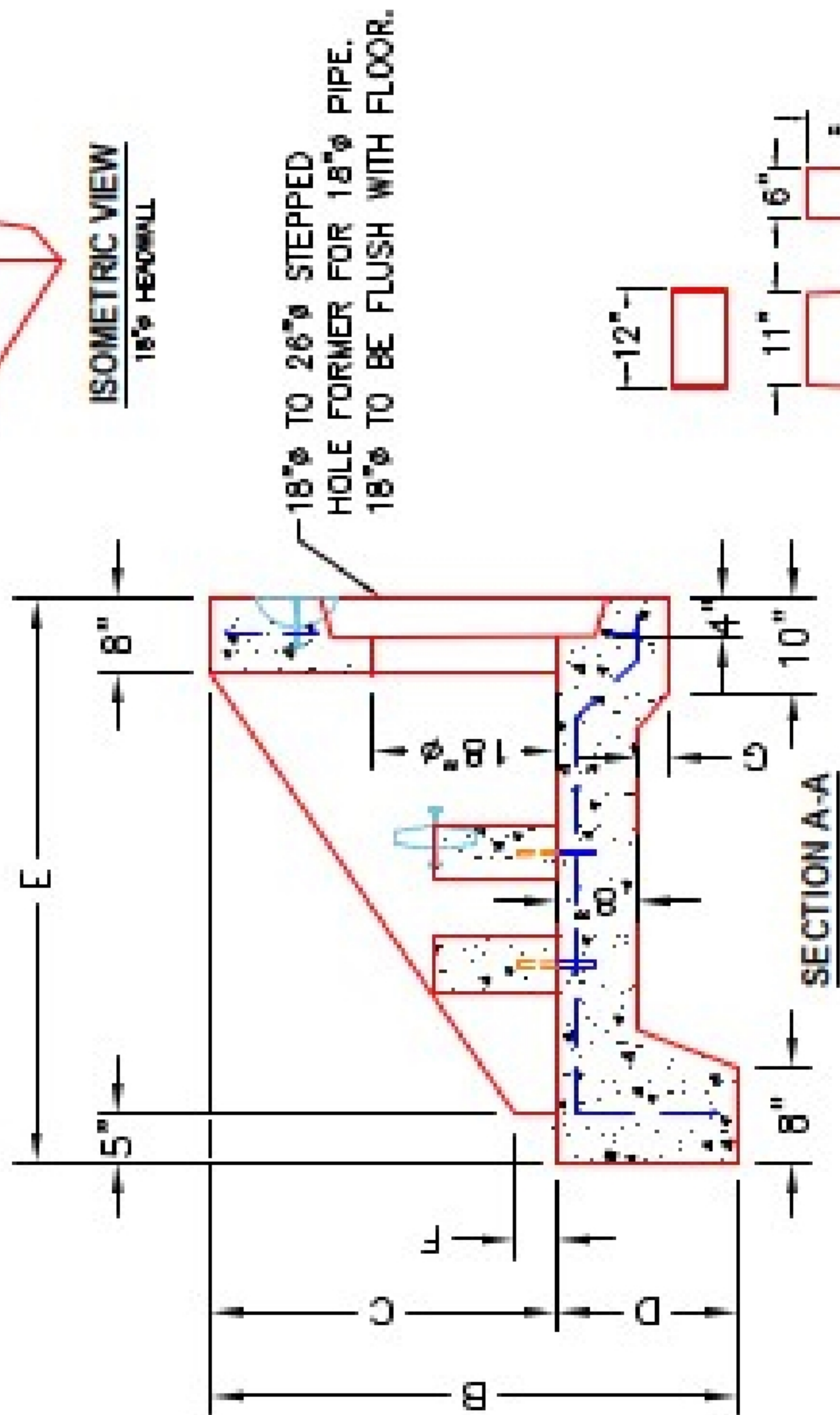


**PLAN VIEW**

12"x12"x6" ENERGY DISSIPATOR BLOCKS (3 EA.).



**ISOMETRIC VIEW 18" HEADWALL**



**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. DRAWINGS TO BE USED IN CONJUNCTION WITH KYTC STD. DRAWING RDH-020-03 AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
  5. #2 CHAMFER ON ALL EXPOSED EDGES.

2-#5 BAR STUBS FOR POST MOUNTING TO HEADWALL FLOOR.

**DISSIPATOR BLOCK DETAIL**

PRODUCTION WORK ORDER		PRODUCT I.D.: HWSF18D	DESCRIPTION: KYTC 18" SLOPED & FLARED HEADWALL W/DISSIPATORS
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: 5,127 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: J.H. ROSS, PE DRAWING: N. RICHARDS
<input type="checkbox"/> DISSIPATOR BLOCK INSTALLED, EDGES CHAMFERED.		QC CHECK INITIALS:	DATE: 09/09/22 SCALE: NTS PG. 1 OF 1
<input type="checkbox"/> ALL PATCHWORK ACCEPTABLE.			

