



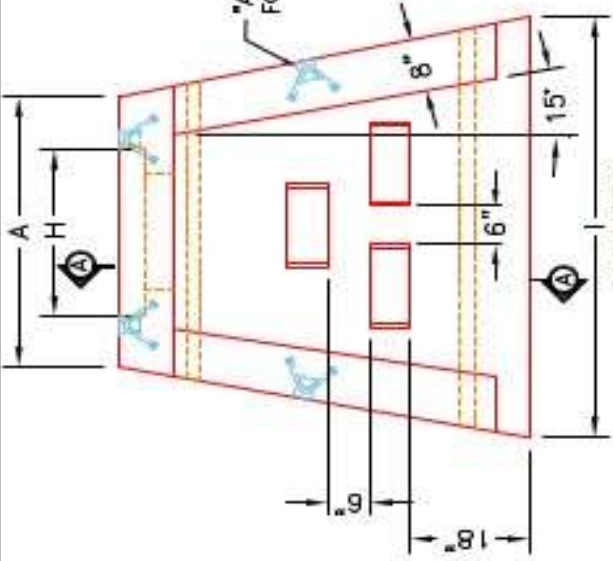
**Structure ID: 336(173)**

**P1 HWSF18D**

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

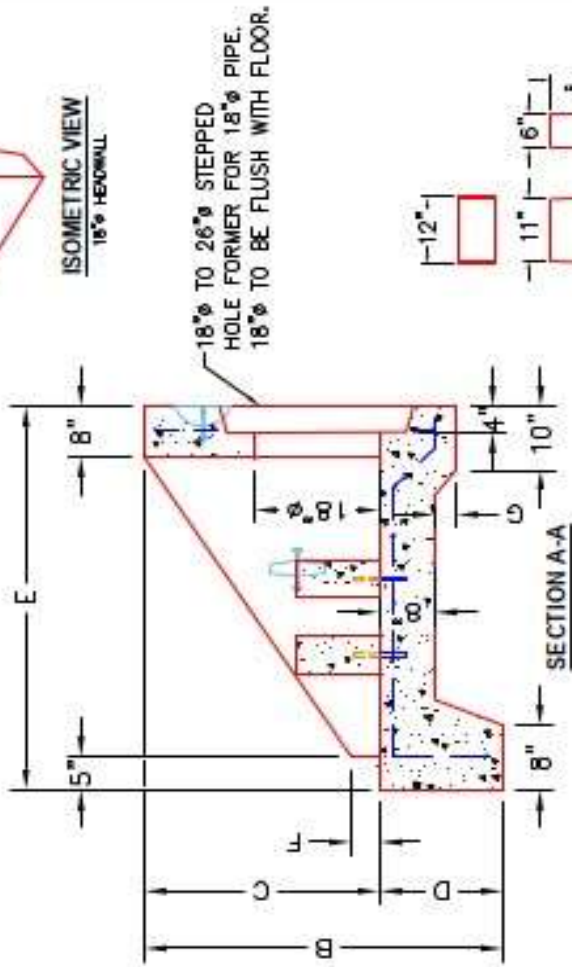
DIMENSIONS											
PIPE Ø	A	B	C	D	E	F	G	H	I	WEIGHT	DISSIPATORS
18"	3'-6"	4'-4"	2'-10"	1'-6"	5'-0"	4"	3 3/4"	2'-2"	6'-0"	5,127 LBS.	3 EA.

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



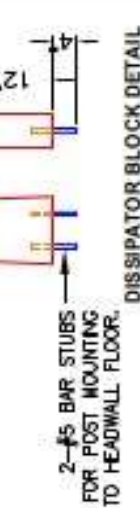
PLAN VIEW

12"X12"X6" ENERGY DISSIPATOR BLOCKS (3 EA.)



SECTION A-A

ISOMETRIC VIEW 18" HEADWALL



DISSIPATOR BLOCK DETAIL

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 PDH-C20-03 AND THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
  5. #5 CHAMFER ON ALL EXPOSED EDGES.

PRODUCTION WORK ORDER		PRODUCT I.D.:	HWSF18D
QUALITY CONTROL CHECKLIST		PRODUCT VIEW:	RIGHT SIDE UP
<input type="checkbox"/> ALL DIMENSIONS CORRECT.		PLANT:	BEAVER DAM, KY.
<input type="checkbox"/> LIFTERS INSTALLED.		PROJECT:	STOCK INVENTORY
<input type="checkbox"/> STEPPED HF CORRECT SIZE.		STRUCTURE ID.:	N/A
<input type="checkbox"/> REINFORCING CORRECT.		QUOTE/SALES ORDER NO.:	N/A
<input type="checkbox"/> DISSIPATOR BLOCK INSTALLED.		CHECK:	J.H. ROSS, PE
<input type="checkbox"/> EDGES CHAMFERED.		DATE:	09/09/22
<input type="checkbox"/> ALL PATCHWORK ACCEPTABLE.		SCALE:	NTS
		DRAWING:	N. RICHARDS
		PG.:	1 OF 1

