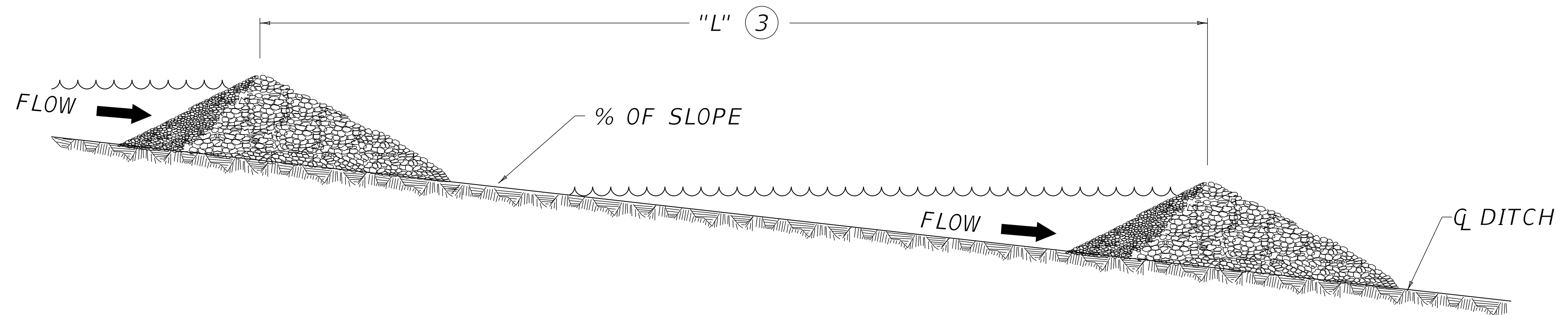
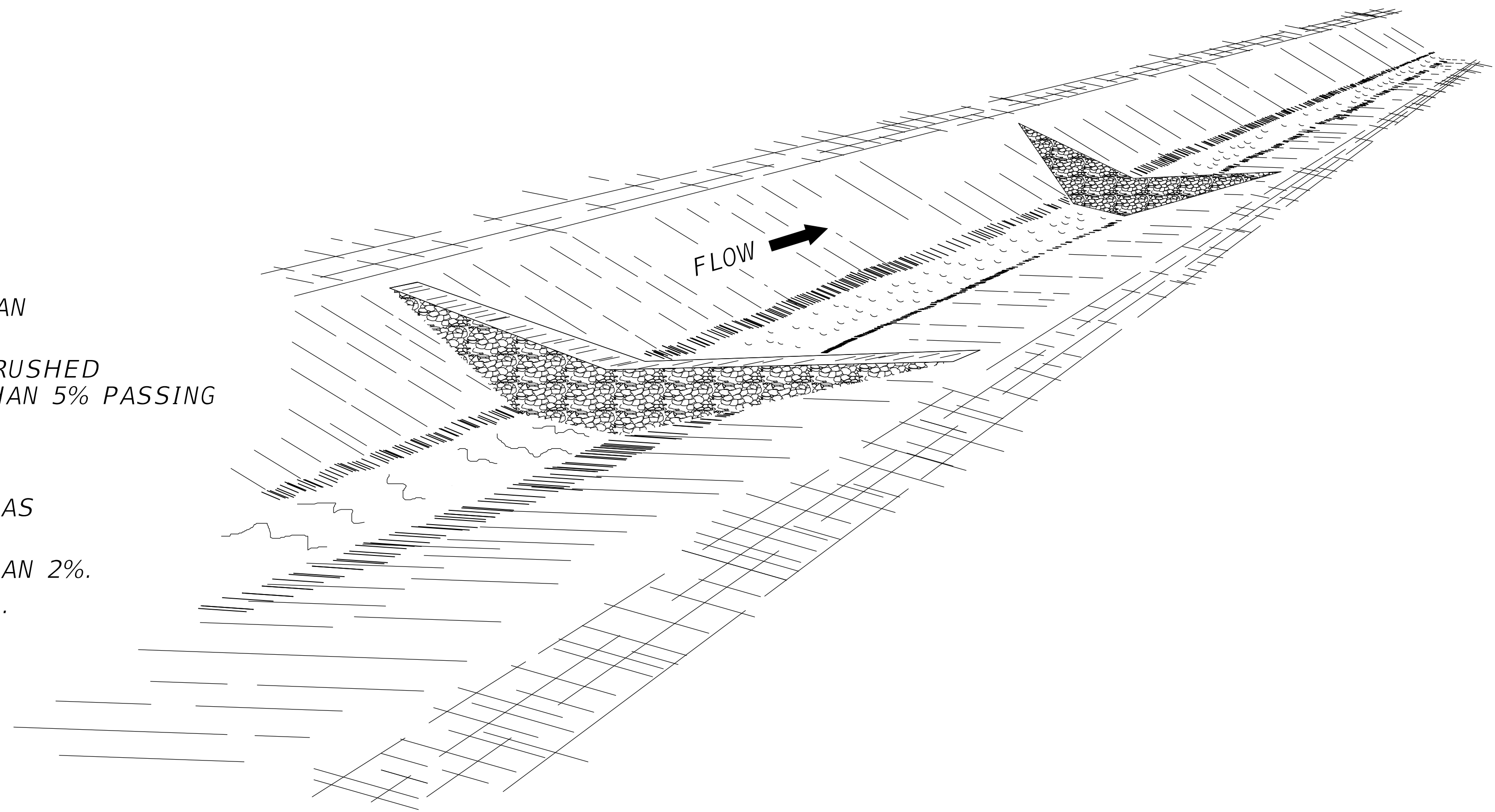


SECTION "A-A"



~ NOTES ~

- BID ITEMS AND UNIT TO BID
- |                        |      |
|------------------------|------|
| SILT TRAP TYPE B       | EACH |
| CLEAN SILT TRAP TYPE B | EACH |
- ① MIDDLE OF SILT TRAP SHALL BE A MINIMUM OF 1'-0" LOWER THAN SIDES SO FLOW WILL NOT BYPASS TRAP OR ERODE BANKS.
  - ② UPSTREAM FACE OF SILT TRAP SHALL BE A 4" MIN. LAYER OF CRUSHED AGGREGATE HAVING 100% PASSING A 3" SIEVE AND NO MORE THAN 5% PASSING A NO. 8 SIEVE (SEE SECTION "A-A").
  - ③ 
$$L = \frac{H}{\text{SLOPE OF DITCH}}$$
  4. SPACE SILT TRAPS AT LOCATIONS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
  5. SILT TRAP TYPE B SHALL BE USED ON ALL SLOPES GREATER THAN 2%.
  6. SILT TRAP TYPE B MAY BE USED ON ALL SLOPES LESS THAN 2%.



REVISION DATE: 12/01/2015  
REVISION NUMBER: 0

SUBMITTED 12-01-2015 DATE  
DIVISION DIRECTOR  
APPROVED 12-01-2015 DATE  
STATE HIGHWAY ENGINEER

DRAINAGE



COMMONWEALTH OF KENTUCKY  
DEPARTMENT OF HIGHWAYS

MISCELLANEOUS

SILT TRAP TYPE B

STANDARD DRAWING NUMBER  
RDX-225-01