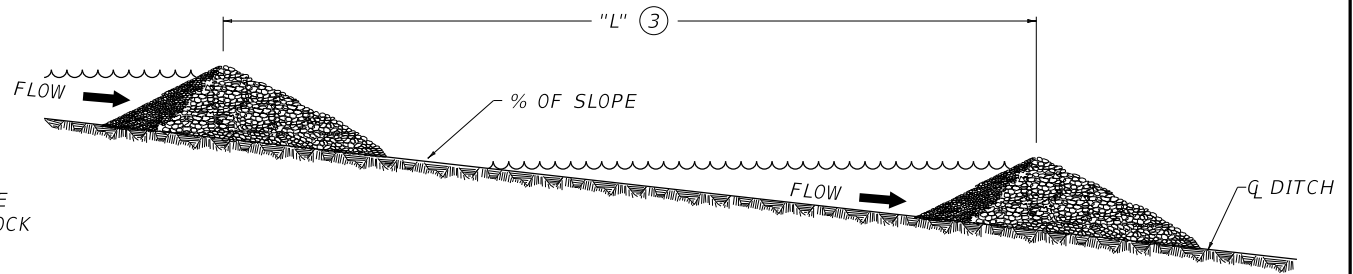


SECTION "A~A"

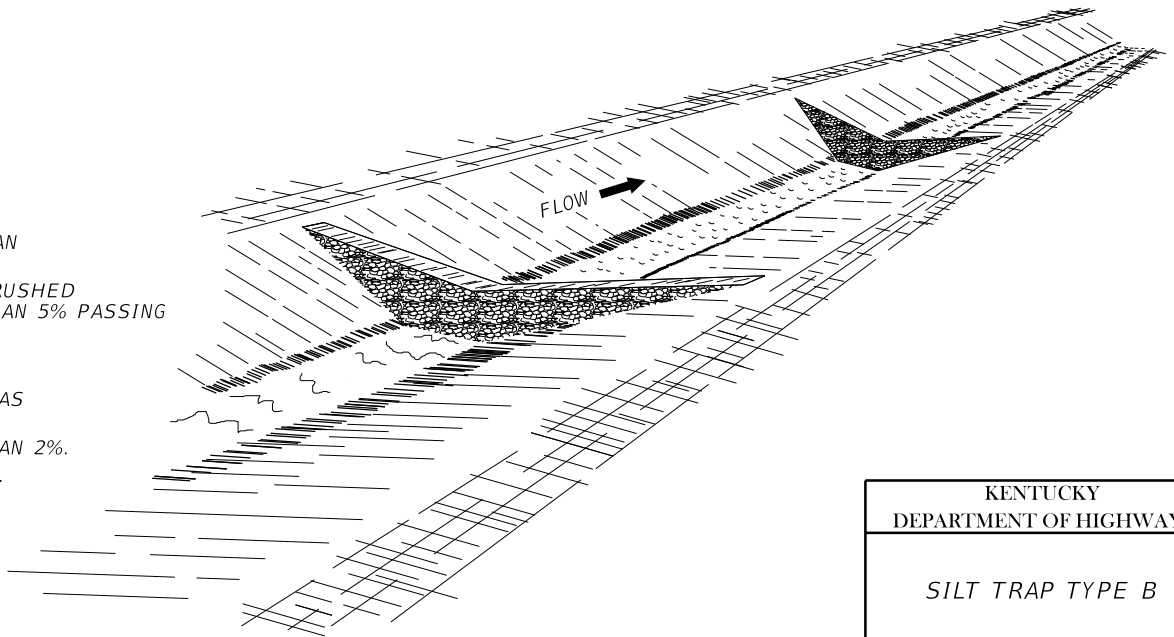


~ NOTES ~

BID ITEMS AND UNIT TO BID  
 SILT TRAP TYPE B  
 CLEAN SILT TRAP TYPE B

EACH  
 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%.



KENTUCKY  
 DEPARTMENT OF HIGHWAYS

SILT TRAP TYPE B

STANDARD DRAWING NO. RDX-225-01

|           |                            |          |
|-----------|----------------------------|----------|
| SUBMITTED | <i>W. P. Galt</i>          | 12-01-15 |
|           | DIRECTOR, BUREAU OF DESIGN | DATE     |
| APPROVED  | <i>[Signature]</i>         | 12-01-15 |
|           | STATE HIGHWAY ENGINEER     | DATE     |