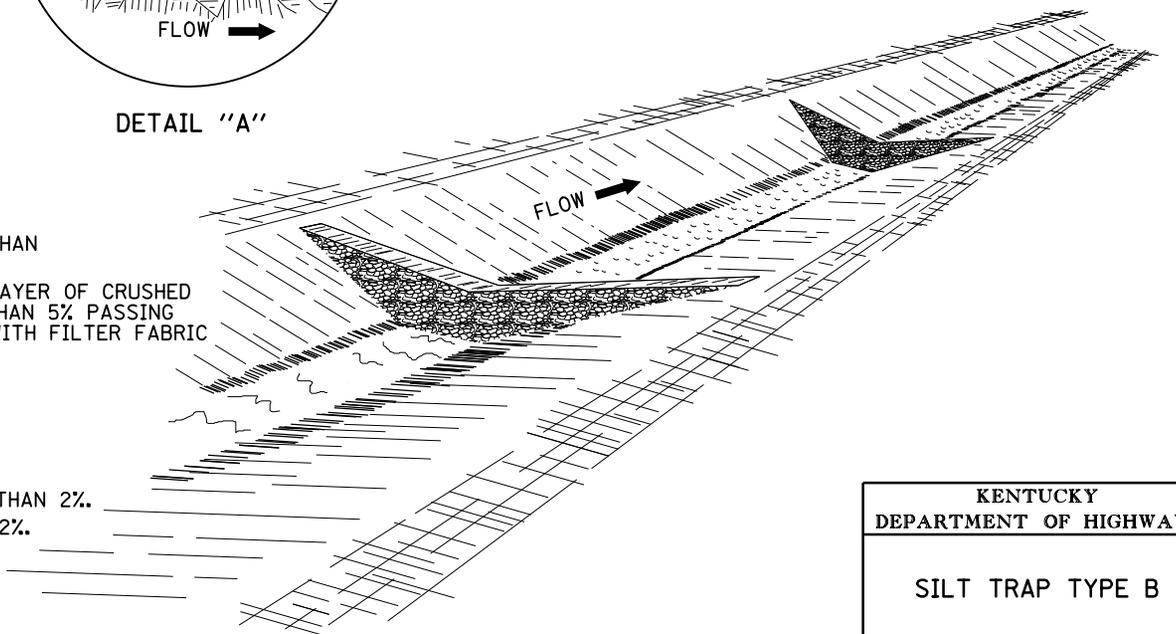


DETAIL "A"

~NOTES~

- BID ITEM AND UNIT TO BID:
- | CODE | PAY ITEM               | PAY UNIT |
|------|------------------------|----------|
| 2704 | SILT TRAP TYPE B       | EACH     |
| 2707 | 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 FOUR INCH 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"). LINE UPSTREAM FACE WITH FILTER FABRIC UP TO BOTTOM OF THE V AND COVER FABRIC WITH STONE TO HOLD IN PLACE (SEE DETAIL "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%.



<b>KENTUCKY</b>	
<b>DEPARTMENT OF HIGHWAYS</b>	
<b>SILT TRAP TYPE B</b>	
STANDARD DRAWING NO. RDX-225	
SUBMITTED: <i>David Kott</i>	11-21-07
DIRECTOR DIVISION OF DESIGN	DATE
APPROVED: <i>Matthew M. Matthews</i>	11-21-07
STATE HIGHWAY ENGINEER	DATE